

Children's BOOK OF

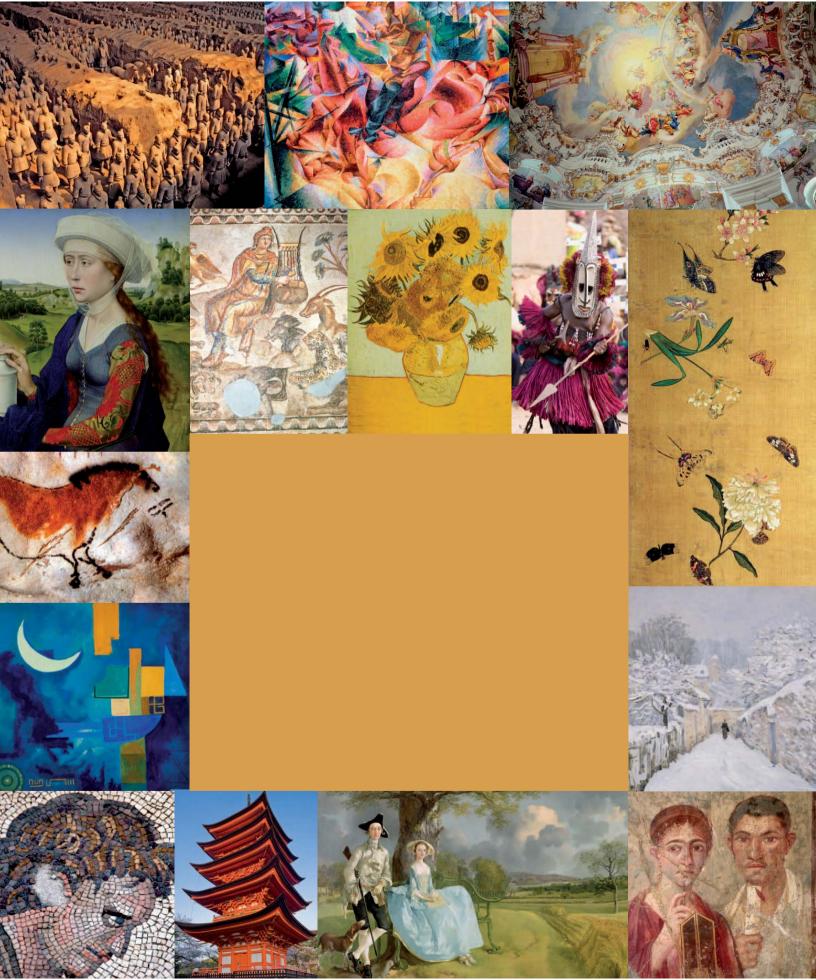


An introduction to the world's most amazing paintings and sculptures



Children's BOOK OF CITTEE

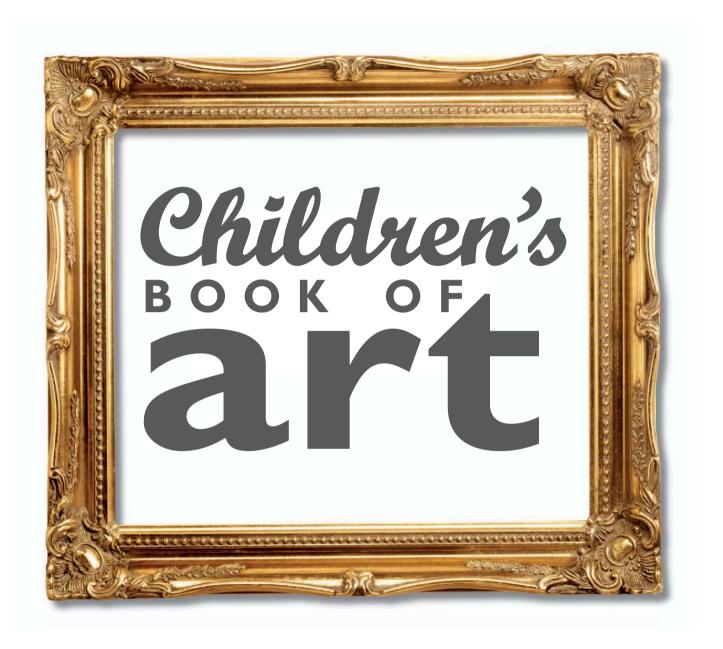








Girl with Cat, 1989, Fernando Botero (to find out more see page 41)







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How to use this book

In this book, find out about different art styles, the works and lives of famous artists and sculptors, the way some artworks were created, and the amazing range of art around the world. There are four different types of page in this book:



ARTIST or SCULPTOR PROFILE: Find out about the life, style, and work of a famous artist or sculptor and take an up-close look at a work.



HOW DID THEY DO THAT? Find out how an artist or sculptor did their work and see how the technique developed through history.



GALLERY: Marvel at the different ways artists around the world and throughout art history bave portrayed the same subject.



ART STYLE: Find out about the different styles of art and follow the timeline of changing styles through art history.



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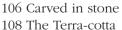
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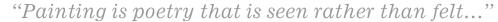
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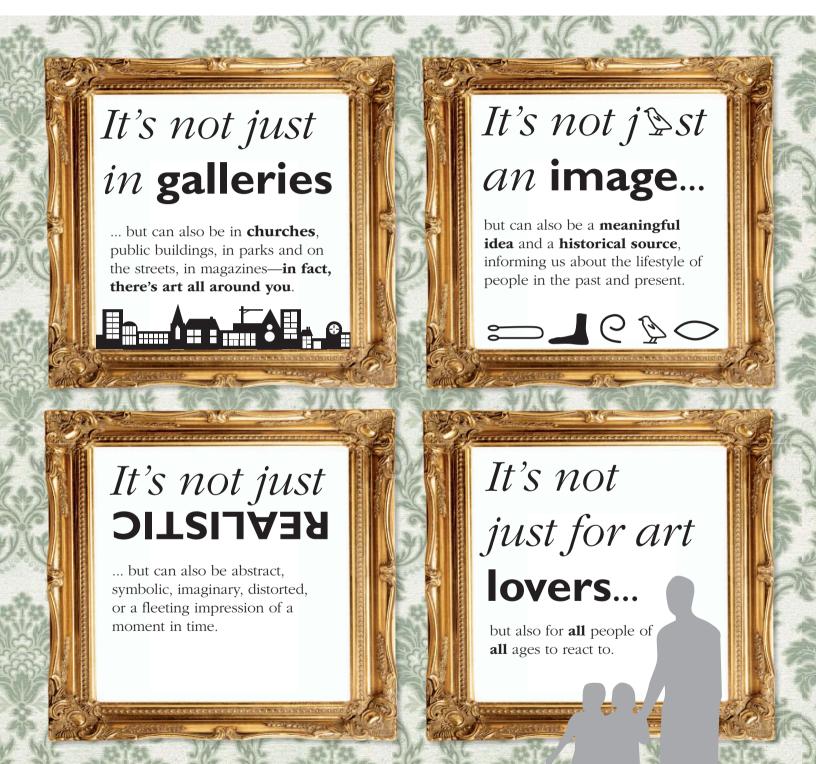
What is art?

This is a **tricky question** to answer, because art can be so many things:





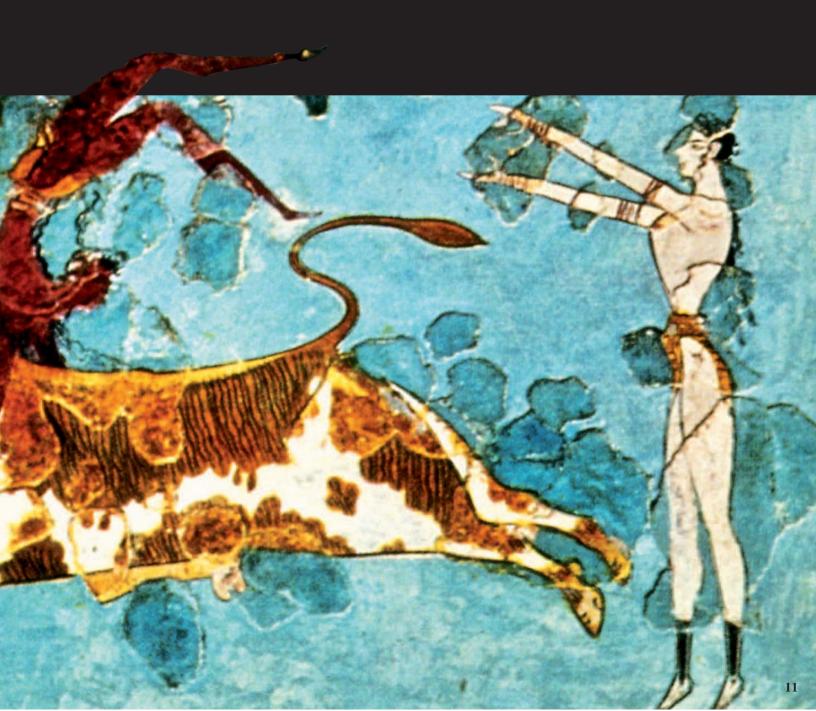
(Leonardo da Vinci, Renaissance artist, see page 34)

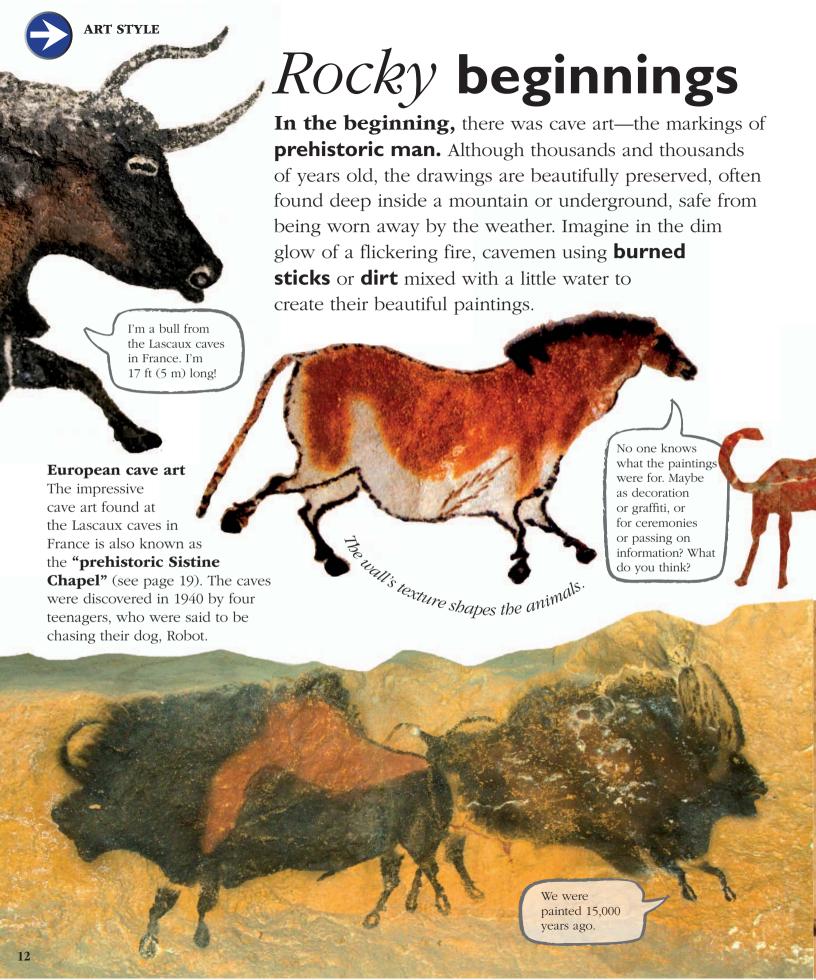


Early art Pre-history-1850



From the first images on cave walls to dramatic masterpieces hanging in exhibitions, the **story of art** takes us around the world and traces the developments in artistic skills, materials, and style.



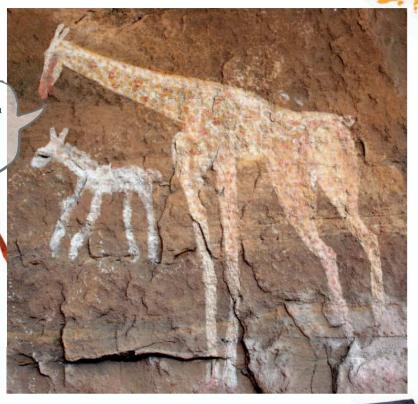


African cave art

The walls of the desert caves in Libya, Africa, are covered with pictures of giraffes and other grazing animals. These paintings suggest that in **12,000 BCE**, when they

were created, the now-barren Sahara Desert was a lush, tree-filled landscape.

The only animals that live in the Sahara Desert today are camels, snakes, and small mammals.



Drawing of a prehistoric African bunter and his dog The vast sand dunes of the Sahara Desert as they are today.

Black markings were made using charcoal. This is wood that has been buried under sand and then burned.

American rock art

This art is found at Newspaper Rock in Utah. It was created by American Indians before 150 CE. Rather than painting the rock and the marks gradually washing away over time, the people scratched the oily surface to reveal the lighter sandstone underneath for a lasting image. These images are called **petroglyphs**.





This could be a spirit figure, or possibly a witch doctor.

Deer
provided an (
important (
source of food (
venison).



Feet and tracks show a journey.



Papyrus paper

Ancient Egyptians were the first to make paper, using papyrus, a plant once found along the banks of the River Nile. Papyrus was also used to make ropes and baskets.





To make paper, the green skin of the papyrus stalks was removed and the stalks cut into long strips. The strips were flattened out and then some were laid horizontally on a cotton sheet.



Other strips were placed vertically on top. This gave the crisscross pattern found in papyrus paper. Then the strips were pressed. The natural juice of the papyrus plant acted as a glue to seal all the strips together, creating a single sheet of paper.

Egyptian scribes

For the ancient Egyptians, art had a specific purpose rather than just decoration. In general, most art was designed to ease the journey through the afterlife or to worship the gods. Egyptian scribes had a very strict set of rules to follow when painting. Erwin Panofsky, a German art historian, discovered that Egyptian scribes used a mathematical system of grids to make sure all figures were drawn in proportion.

The eyes and shoulders

The eyes and shoulders of Egyptian figures were shown facing the front, but all other parts of the body were shown side on.

Nebamun's tomb painting

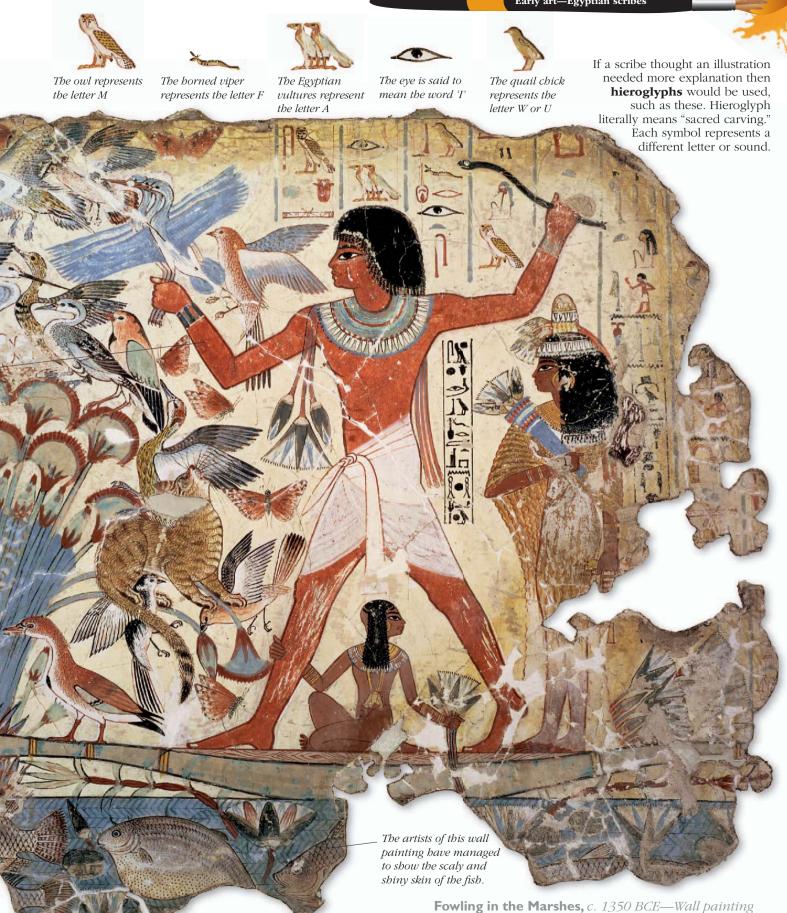
Nebamun was an official in ancient Egypt. Around his tomb was a large wall painting. This scene showed Nebamun with his family **hunting birds** in the marshes of the River Nile. This type of scene, showing the deceased doing something they enjoyed, was very common in tombs. Nebamun wanted this wall painting in his tomb so that he could have lots of birds and fish to hunt in the afterlife, a place for the dead to live.



Can you see the cat balancing on two reeds trying to catch birds? Cats were family pets in ancient Egyptian times but also used as hunting partners.

Book of the Dead

The ancient Egyptians were often buried with their own **Book of the Dead** to ensure they passed safely through the Underworld, to be reborn into a new life. The book would contain a range of texts, including spells, and small illustrations known as **vignettes**. The vignettes were very important as they showed what would happen in the afterlife.





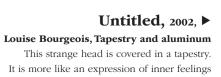
Faces in art

Since very early times, artists have made images of the **human face**. They have painted themselves or someone dear to them, some have used the face to convey feelings, while others have **experimented** with styles, such as Arcimboldo's seasonal heads.



Eutyches, 100-150, from Faiyum, Egypt, Encaustic on wood When Egypt the Romans, faces of dead people were painted onto the wood of the mummy cases. Many of these have been well preserved.





than an attempt to show an actual person.

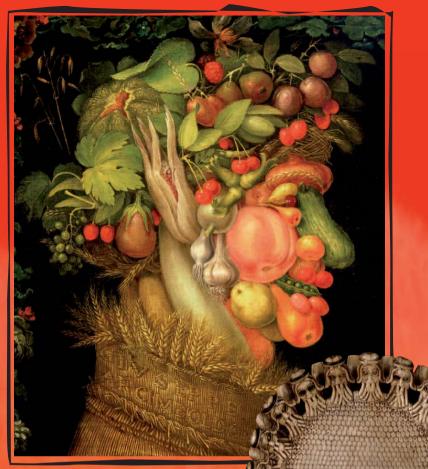


▲ Portrait of Clara Serena Rubens (detail), c. 1616, Sir Peter Paul Rubens, Oil on canvas Rubens was famous for his portrait paintings. This portrait shows his daughter at age five years and is thought to be one of the most moving child portraits in European art.



▲ Young Girl with Long Hair (detail),

1884, Pierre-Auguste Renoir, Oil on canvas Renoir was a big influence within the Impressionist movement. This portrait shows how he used bright colors and loose brushstrokes to capture the light on the girl's face.



▲ Summer, 1573, Giuseppe Arcimboldo, Oil on canvas Arcimboldo became famous for his clever portraits of human heads, using fruit,



▲ Self portrait with black background,

1915, Helene Schjerfbeck, Oil on canvas Throughout her life, the Finnish painter Helene Schjerfbeck painted her own face. This one shows her at 53 years old, but later she painted herself as a frail old woman, nearing death.



▲ Portrait of an Infant, 20th century, Tsuguji Foujita, Oil on canvas Foujita, from Japan, is well-known for mixing Eastern and Western painting styles to create his own style. He was influenced by artistic movements in Paris and eventually changed nationality to French in 1955.



▲ Niña Llorando, 20th century, Oswaldo Guayasamín, Oil on canvas The Ecuadorian artist, Guayasamín, painted over 100 pictures showing the subject of pain and suffering of the local people living in the Andes.

◀ Hip mask c. 1600, Benin, Nigeria,

Ivory This mask would have been worn by an African king at a special ceremony held to remember his mother. The face is carved from ivory and looks like the image of a real woman.

How to make frescoes

In the dry climate of Italy, some Roman frescoes have survived.

The ones at Pompeii

were preserved when

the volcano Vesuvius erupted and buried

the city in 79 ce.

The owner of the

house, Terentius Neo, was a baker who

wanted himself and his wife shown as

successful and clever.

The wife holds a stylus

ancient writing tablet) and looks as if she is

(a writing tool) and an open diptych (an

about to finish off some writing.

ASK YOURSELF

... If you were in

a painting, what

objects would

you hold? What might they say

about you or

your hobbies?

He holds a scroll to show he can read.

Fresco is one of the methods used for painting a picture onto a wall or ceiling. Pigments, the materials that make the color, are painted onto a surface covered in plaster. Frescoes have been found

on the walls of ancient Egyptian tombs and used to create amazing effects on the ceilings of cathedrals.

Roman style

Crushed rock

for paint

The Romans used a technique called **buon** fresco (true fresco) to decorate the walls of their buildings. Powdered pigments such as natural brown and red earths were mixed with water and painted onto the surface of wet plaster, made from lime and sand. As the surface dried and hardened, the pigment **blended in** to color the plaster. The artist had to work very quickly before the plaster dried.

Fresco timeline

The fresco technique was used by ancient people all over the world. The technique has, over time, become popular again.



17th century BCE This bull-leaping fresco was on the walls of the ancient Great Palace at Knossos on the island of Crete.



1st century This fresco of a baker and his wife who lived in Pompeii, Italy, was preserved by volcanic ash

Portrait of Terentius Neo and his wife, 1st century—Fresco from Pompeii, Italy



A writing tablet (diptych)



14th century The walls of the Arena Chapel in Padua, Italy, are covered in frescoes by Giotto di Bondone and his assistants. The figures, which are about half the size of a person, look three-dimensional

The strong red colors were made from sienna, a hard red rock found in the Italian hillsides.



Here's how to make a Roman fresco

After preparing the wall with a layer of rough plaster, the Roman fresco artists would create the painting bit by bit as the pigment needed to be applied onto wet plaster.





Crushed pigments made from rocks and dried plants were mixed with lime water to form the paste.



2 A small patch of fine wet plaster called the intonaco was put on to the wall.



The paste was painted on right away. Since the plaster was still wet, the pigment would bond with the plaster.



4 Once the picture was completed, wax was put over the surface to protect the picture and make it shine.



1541 It took Michelangelo four years to complete the famous fresco on the ceiling of the Sistine Chapel in the Vatican in Rome, Italy.



1688–1694 The buge fresco ceiling in St. Ignazio Church, Rome, by Pozzo is an impressive illusion.



1896 This is one of six large frescoes at the National Museum in Stockholm, Sweden, painted by Carl Larsson.

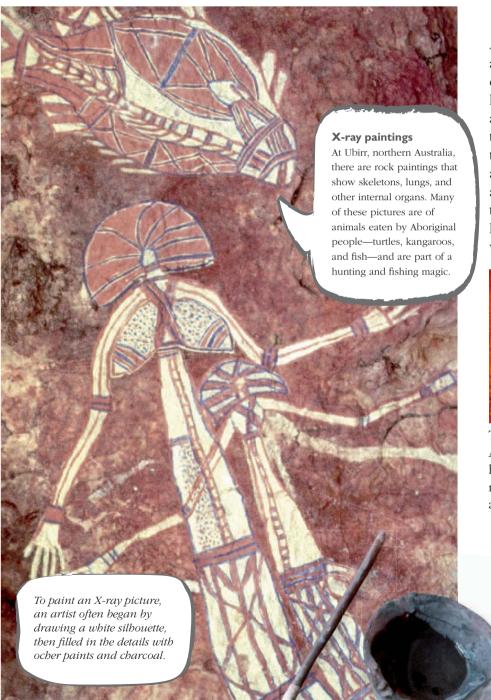


1933 The Mexican painter Diego Rivera used fresco for his Detroit Industry series (detail).



Dreamtime art

For thousands of years, Aboriginal people have been creating art, including body and bark painting, clay and wood sculptures, and rock art. Some surviving rock engravings are about 40,000 years old.



Dreamtime

According to traditional Australian aboriginal belief, the world was created during a magical period known as the "dreamtime." To aboriginals, the dreamtime is not in the past but is a parallel stream of time running through past, present, and future. In the dreamtime, ancestral beings rose from beneath the Earth and wandered across the landscape, creating the mountains, valleys, and rivers we see today.



This rock painting, in Northern Territory, Australia, shows a **creation-ancestor**: a humanlike spirit with large eyes and no mouth. Many rock paintings are repaired and repainted during religious rituals.

Aborigines make paints from natural plants and minerals such as this red and yellow ocher. They grind it to powder, mix it with liquid, then paint using bark or sticks.

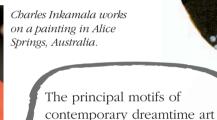




An Aborigine bark painting of a hunter and a kangaroo.

Technique

Ancient Aboriginal painters used
earth colors—reds, browns
and yellows, black and white—made
from natural plants and minerals. A
variety of ways were used to apply the
paint. Some pictures were painted using
fingers, the palm of the hand, sticks, or feathers.
Grasses, chewed twigs, narrow strips of
stringy bark, or palm leaves were also used to
make brushes. For stencil designs, the paint
was blown out of the mouth around an object.



are circles, semicircles, spirals, dots, and lines. Ancestors are portrayed in simple lines and

geometric designs.



Contemporary art

Today, artists continue to explore their culture, land, and dreamtime. Many use modern materials, including watercolors and acrylic. However, they combine these with traditional earth colors. They also use traditional **dot painting** techniques, and curved and wavy lines.



Modern artist, Clifford Possum Tjapaltjarri (1932–2002), used dots and circles to create large, complex works of art.

A goanna painted to honor its ancestral spirit.



Early art—Dreamtime art

Snake Dreaming was painted in 1989 by artist Keith Kaapa Tjangala.



Mosaic is the art of creating images with small pieces of colored glass, stone, pottery, or other hard material. These small tiles or fragments are called **tesserae**. From the first pebble designs, to the glittering effects of the Byzantine art, to the textured modern abstracts, mosaics have covered the insides and outsides of buildings with **stunning effect**.

Byzantine style

Glass tesserae in many different colors, including **gold** and **silver**, were used on the walls and ceilings during the Byzantine period (330–1453). This art was mainly based on religious Christian themes and, by **tilting** the tesserae, light would reflect from the haloes and faces of the holy people.

How to make a mosaic

Byzantine mosaicists would have placed the tesserae directly into a bed of lime cement,

working a section at a time because the cement would dry quickly.



Try making a mosaic yourself. Draw your design onto a wooden base. The Byzantines had to work quickly, but give yourself more time by applying the tile adhesive piece by piece.



2 Use special tile cutters to shape each piece of tessera so they fit together well and follow the curves of your design. Tilt each one a little so it will catch the light.



Byzantine mosaics were never grouted (filling the spaces between the tiles with fine cement), but a fine layer applied to your design will seal it and make it stronger.

Mosaic timeline

The ancient Greeks in the 4th century BCE began the craze of making mosiacs, using different-colored pebbles to create patterns and scenes. Here are some of the designs since then.



Ist century Marble and limestone tesserae were used in Roman floor mosaics



6th century The large floor mosaic in the Great Palace of Constantinople (now Istanbul) used 80 million tesserae.



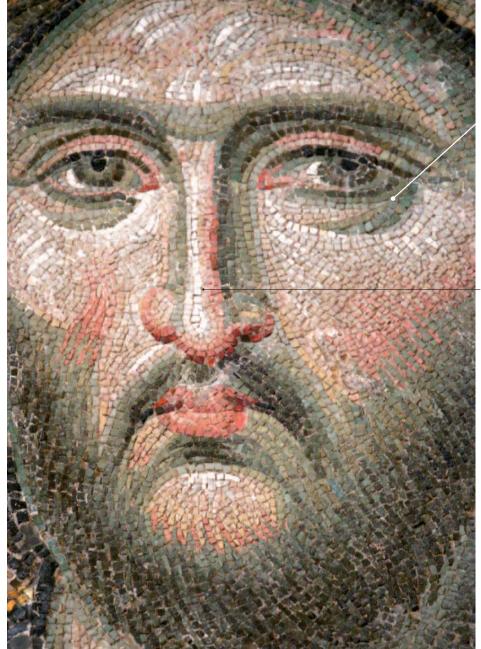
7th century *Islamic mosaics have* repeating patterns of rich blues and greens as on The Dome of the Rock in Jerusalem.

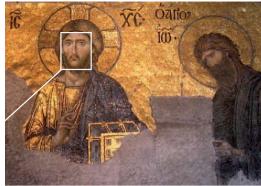


12th century The nave of the Norman cathedral of Monreale in Sicily is covered from end to end with Byzantine-style mosaics of glass tesserae.

Hagia Sophia, Istanbul (detail from the face of Christ),

6th century—Glass tesserae





The Hagia Sophia in Istanbul, Turkey, is an excellent example of Byzantine art and architecture, but only a few of the mosaics have survived, such as this one of Saint John the Baptist with Christ.

Beneath the huge dome of the Hagia Sophia were mosaics of prophets, saints, and other religious figures. This face of Christ was made up of specially manufactured tesserae called **smalti**, which were cut into cubes from large, thick sheets of colored glass. No grouting was used between the pieces, so as to allow light to reflect the colors within the glass.

Adding some sparkle

For silver or gold leaf smalti, thin sheets of silver or gold were put between two slabs of glass to make a **mirrorlike** piece. This was then cut into smaller pieces and placed at a slight angle to the wall. These pieces then sparkled, as they reflected the light in different ways.





1900–1914 Antoni Gaudi's vibrant, multicolored mosaics cover Park Guell in Barcelona.



1957 The Mexican muralist Diego Rivera designed the buge glass mosaic on the outside wall of the Teatro de los Insurgentes in Mexico City. The image shows a visual history of theater and dance in Mexico.



1977 The mosaics of Jeanne Reynal have different-sized tesserae, making a rough texture.



2008 This mosaic by Emma Biggs was stuck to a kitchen wall with cement-based adhesive.

Gods and heroes in art

Artists and sculptors have been inspired by **ancient legends** and **religious stories**. These pieces show the brave deeds of mythical heroes and the great works and lives of religious figures.



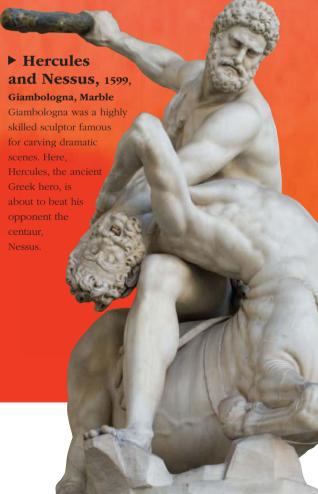
St. George and the Dragon, c. 1470, Paolo Uccello, Tempera on panel This painting shows the legend of St. George defeating the dragon and rescuing the princess.





▲ In The Dream World, 1995, Norval Morrisseau, Acrylic on canvas According to an American Indian tribe called the Ojibwe, the color blue protects the human spirit from danger.

◆ The Hero Overpowering a Lion, c. 725 BCE, Assyrian, Stone
This carving is thought to be the mythical hero Gilgamesh demonstrating his superhuman powers by controlling a ferocious lion.





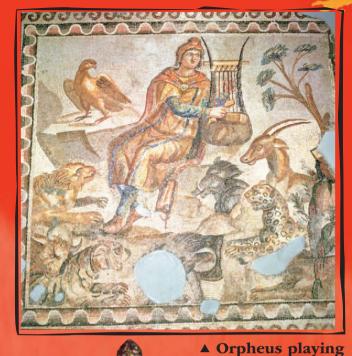
▲ Taglung Thangpa Chenpo

c. 1300s, Tibet, Ground mineral pigment on cotton

Tibetan monks would carry painted or embroidered banners like this one during ceremonial processions. Buddhas, teachers (lamas), and other gods surround Chenpo, the founder of the Taglung monastery.



For more on Renaissance art see page 30









Chinese art

The art of Chinese people dates back more than 10,000 years, flourishing alongside the country's turbulent history of war and revolution. The golden ages of art were encouraged by certain

> emperors, and art academies (schools) were established by "literati," amateur painters who specialized in studying art.

The top row features the Eight Immortals important figures in the Chinese belief system called Taosim.

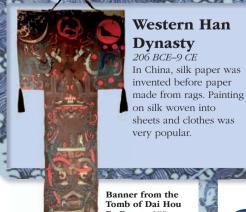
The first, and arguably the finest, porcelain came from China. This is why we sometimes call all pottery "china."

This porcelain vase comes from the Qing dynasty and is around 300 years old. Its themes of religion and everyday life are common in Chinese pottery, as was the color: blue on white. This porcelain became very popular around the world.

Prehistoric Pieces of colored pottery more than 6,000 years old have been found with faces and animals painted on. Cliff paintings show wars, hunting, and celebrations.

the story begins

Three-legged "Kuei" pitcher, c. 3rd-2nd century BCE, from the Longshang Culture



Fu-Ren, c. 180 BCE



Modern art Since the 1950s, artists

such as Liu Haisu experimented with new painting techniques and painted new subjects, including modern life.

Yellow Mountain (detail), 20th century, by Liu Haisu



Chicken and Chinese Cabbages, 20th century, by Qi Baishi

One Hundred Butterflies, Flowers, and Insects (detail), 17th century, by Chen Hongshou

Qing Dynasty

Some artists known as the "Eight Eccentrics" broke away from the traditions of the court painters and developed freehand brushwork and flower-and-bird painting.



Shanghai School

20th century

During the 1900s, Western art was introduced to China, and Chinese artists moved from copying the style of the old masters to a modern style.





The Peach Blossom Spring, c. mid-1500s, by Wen Zhengming

Ming Dynasty 1368–1644

The literati, including Wen Zhengming, were trained to be excellent at poetry, calligraphy, and paintingskills known as the "Three Perfections."



Yuan Dynasty

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1279-1368

Four great painters— Huang Gongwang, Wu Zhen, Ni Zan, and Wang Meng—developed the "mind landscape" through which they expressed their personal feelings.

Woods and Valleys of Mount Yu, 1372, by Ni Zan



618-907

The emperors of the Tang dynasty (royal family) enthusiatically supported artists. Figure paintings of nobles and court ladies became a major theme.

> Portraits of Thirteen Emperors (detail), late 7th century, by Yan Liben





Old Trees, Level Distance, c. 1080, by Guo Xi

Song Dynasty 960–1127

The Imperial Art Academy was formed from the merger of several academies set up in earlier times. Their art included landscapes that looked almost 3-D. How to create

colors

Today you can buy tubes or jars of paint in just about every color you can imagine. But over six hundred years ago artists had to **mix up** their own colors. They would buy the paint in the form of a colored powder, or **pigment**, and then mix it with a liquid binder. These are some of the pigments that may have been used to create the **illuminated manuscript** shown here:

Tempera paint

Artists' workshops in the **Middle Ages** were busy places. The apprentices would prepare the materials and colors, while the main artists painted. This is how tempera paint—mainly used on **wooden panels**—was made:



The dry pigments were ground and mixed with water to form a paste. This was skilled work, since grinding some pigments too much could spoil the color.

2 Egg yolk was separated from the white, pierced and collected in a container. A little water was added before the egg yolk was mixed with the pigment paste.





The mineral cinnabar was crushed to make the orange-red color. This contained mercury, which is now known to be slowly poisonous.

Très Riches Heures du Duc de Berry (detail from April),

15th century, by the Limbourg brothers—

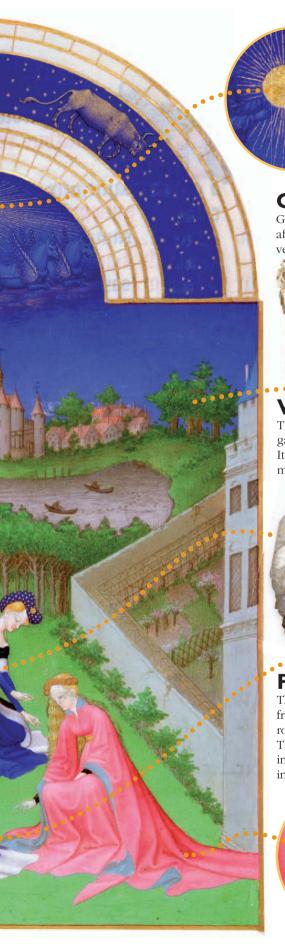
Vellum



Blue

The deep rich blue color called ultramarine was more expensive than gold because the rock lapis lazuli was imported from Afghanistan. It was reserved for painting the regal gowns and the amount to be used was specified by the patron of the work in the contract.





Gold

Gold was the most expensive color after ultramarine. It was beaten into very thin sheets to make gold leaf.



Gold leaf was applied to the picture and then made shiny by"burnishing" it with a stone.

White

The brilliant opaque white of the white garments was painted in lead white. It was a very common pigment manufactured from metal. The lead

content made it poisonous if a person was in contact with it for long. It has now been replaced by zinc or titanium.

Black

By burning animal bones in a sealed container, a pigment of deep blue-black to brown-black color was produced. This was called bone black.

Green

When copper is exposed to air over time a brilliant green coating forms called verdigris. This coating was used by artists in their paintings. To make verdigris, artists

left a real copper coin in a dish of vinegar.



melted, cooled, and then separated into shavings to be ground into powder for pigment.

Pink

The purple-red color came from a plant dye made from the root of a plant called madder. The madder roots were dried in the sun and then ground into a powder.

Crushed sunflower seeds made the lilac shade of the color purple.

Sunflower head with seeds



Dried pieces of Madder root A mosaic from

the Hagia Sophia, Istanbul, 6th century

Renaissance (1400s-1500s)

The story of **Western art** covers the art of Europe (and later the Americas). In the **15th century**, the classical skills and ideas of the ancient Greeks and Romans were rediscovered and inspired a new art style called the Renaissance, meaning "rebirth."

In the 1st century, the influence of Roman art and culture spread across Europe and northern Africa. Statues, frescoes, and panels were detailed and lifelike.

> A fresco from Pompeii, Italy, 1st century

> > **MEDIEVAL** art

470-1453 The now-established Christian religion became a main subject of art across Europe. In the east, Byzantine art continued the traditions of the classical art styles.

In western Europe, wealthy aristocrats known as patrons were prepared to pay for art that showed off their wealth. Painters set up workshops and hired assistants to help them with illuminated manuscripts and wooden panels.

The Tribute Money, c. 1425, by Masaccio, shows linear perspective, where the eye is drawn to a single vanishing point

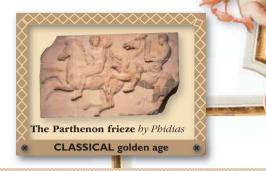
of the painting, the figure of Jesus, has been positioned here.

because many lines appear to meet there. The most important part

Trés Riches Heures, 15th century, by the Limbourg brothers

Around 1413, the architect Filippo Brunelleschi developed the rules of **perspective**. This was adopted by artists such as Masaccio in their work to create the illusion that

Rules of PERSPECTIVE



The story begins.

Around 500 BCE-300 BCE, the art of the ancient Greeks flourished. Artists produced marble sculptures (see page 114), black- and red-figure vase painting, and painting on wooden panels (few of which survive today).

> Saint George, by Donatello

Around 1410, the artists in the Netherlands began to use linseed oil (made from flax seeds) and walnut oil mixed with pigments, making oil paint.

Classics REBORN

In the early 1400s, there was renewed interest in all things classical. The Italian artists Donatello, Alberti, Brunelleschi, and Masaccio created the Renaissance style. Donatello's sculptures show the lifelike and detailed poses and expressions of the Roman sculptures.



After studying Roman architecture, Filippo Brunelleschi designed and built the impressive dome of Florence Cathedral, Italy (right), between 1419 and 1436.



Artists around Europe developed their Renaissance styles...

talian

Northern European



Sandro Botticelli Portrait of Guiliano de' Medici, 1478–80

One of Botticelli's patrons was the Medici family, who were wealthy merchants and rulers in Florence.



Raphael

The School of Athens (detail of the Greek philosophers Plato and Aristotle), c. 1509-10 In addition to Leonardo da Vinci and Michelangelo, Raphael was one of the most famous artists of the High Renaissance, a period where artists were considered to have achieved artistic perfection.



TitianAssumption of the Virgin,

In Venice, Titian proved he was an impressive painter with this huge and complex altarpiece.



Jean Fouquet The Melun Diptych (detail), c. 1452

The French painter Fouquet painted figures with sharp, severe features.



Rogier van der Weyden The Braque Triptych (detail), c. 1452

Using attention to detail, van der Weyden gave his figures realistic expressions. Other Netherlandish painters such as Jan van Eyck (see page 36) did the same.



Pieter Brueghel the Elder Fight between Carnival and Lent (detail),

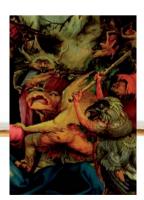
The Netherlandish artist Brueghel painted lively crowded scenes, adding witty details and using lots of color.





Albrecht Dürer Self portrait, 1498

Dürer combined both the detailed style of northern Europeans with the color, light, composition, and perspective of the Italian style.



Matthias Grünewald
The Isenheim Altarpiece (detail),

c. 1512-15

With his fearsome demons, Grünewald was influenced by medieval art. He used bright, expressive colors.



Hans Holbein the Younger

The Ambassadors, 1533

Holbein was well-known for his large magnificent portraits. Here he showed the people surrounded by objects that displayed their wealth and power.





▲ Bociany (detail), 1900, Józef Chełmonski, Oil on canvas Bociany is the Polish word for storks, which are very common in Poland.

◆ Hunters in the Snow (Winter), 1565, Pieter Brueghel the Elder, Oil on panel This is one of a series of six paintings called "The Seasons," which shows a landscape changed by different seasons.



Landscapes in art

Although **landscapes** were often subjects of Chinese art, it was not until the Renaissance that Western artists such as Brueghel (above) began to develop this subject, which has since become very popular.



▲ Summer Evening on the Skagen Southern Beach with Anna Ancher and Marie Krøyer, 1893, Peder Severin Krøyer, Oil on canvas This piece by the Norwegian painter Krøyer shows a peaceful and serene summer evening walk along a beach in Denmark. His wife and a friend are in the painting.



◀ Tilted Landscape, c. 2003, Michael Buhler, MDF, plywood and acrylic In his constructions, Buhler combines everyday activities with a paranormal experience, such as this tilting urban scene.

▲ Winter Landscape, c. 1470s, Toyo Sesshu, Ink on paper Sesshu developed his own style of Japanese ink painting by making landscapes with bold strokes.



▲ The Trees, c. 1906, André Derain, Oil on canvas
Derain helped create Fauvism, which is a French art style using
lots of bright colors. The colors in this painting are used to create
a sense of the bright sunlight on the landscape.



◀ Early Spring, 1917, Tom Thomson, Oil on wood panel Thomson was one of the artists who started up the "Group of Seven." This group of artists celebrated Canada's natural beauty in their paintings.



▲ The Cornfield, 1826, John Constable, Oil on canvas England's great landscape painter often painted scenes of Suffolk, remembering the area where he grew up.



▲ Surge of Spring, 20th century, Emily Carr, Oil on canvas Often working outdoors, Carr passionately painted the landscape of British Columbia, Canada. Her expressive paintings showed the power of nature.



▲ The Sun, 1912–16, Edvard Munch, Oil on canvas This painting is part of a mural at the Oslo University, Norway. The light of the sun in this painting is dazzling, which grabs the attention of the viewer.





Artist's biography

Leonardo da Vinci

1452: Born near Vinci in Tuscany, Italy

1472: At age 20 joined the fraternity of St. Luke in Florence as a painter

1473: Painted the Annunciation, possibly bis earliest surviving painting

1481: Painted the Adoration of the Magi

1483–1499: At age 31 moved to Milan and worked at Duke Ludovico Sforza's court

1495–1498: Painted the Last Supper

1499: Left Milan to travel and returned to Florence in 1500

1502–1503: Worked for Cesare Borgia as a military engineer

1503–1506: *At age 50 painted the* Mona Lisa

1516 or 1517: Left Italy for France, as invited by the king, Francois I

1519: Died in Cloux in France

Artist's influences



Andrea del Verrocchio
—Studied in Verrocchio's
studio as an apprentice,
and was inspired by
the classical past,
and a fascination with
anatomy, landscape,
and light



Portrait of Lisa Gherardini, wife of Francesco del Giocondo, 1503–1506, 30 x 21 in (77 x 53 cm)—Oil on poplar wood





*Leonardo*da Vinci

"I have offended God and mankind because my work did not reach the quality it should have."

Leonardo was a great artist, as well as a scientist, an engineer, a thinker, and a musician. His wide range of talents made him the original **Renaissance** man. He designed war instruments and his notebooks contain technical and anatomical drawings and **scientific studies**. This side of his work was undiscovered for centuries, and Leonardo is predominately known for his painting and drawing.

This is a model based on Leonardo's sketch of an ornithopter, a flying machine with mechanical wings.

Inventions

Leonardo was fascinated with how machines worked. He studied all of the machines of his time and then designed and developed new ones. His ideas were **ahead of his time**, such as a helicopter, a machine gun, and even a tank.

This study of human proportions from Vitruvius's De Architectura was sketched by Leonardo.



Captivating mystery

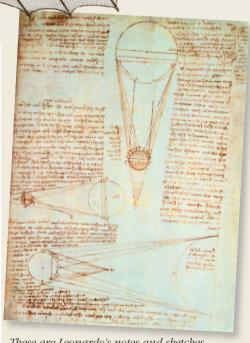
Usually known as the *Mona Lisa*, this portrait (which is believed, but not known, to be of Lisa Gherardini) has enchanted generations of adults and children. Along with her **mysterious smile**, one of the most intriguing elements of the painting is the strange and **haunting scene** behind her, with its bridge and winding road leading to a wild and uninhabited landscape beyond.



Leonardo developed the technique of *sfumato*, a subtle way of dealing with light and shade through the **blurring** of tones and colors (*sfumato* means smoky). He blended the edges of the Mona Lisa's lips into her skin in a natural and lifelike way.



Also defined with *sfumato*, the model's eyes seem to have no brows or lashes. The lady's gaze seems to follow the viewer no matter where he or she stands to look at the painting.



These are Leonardo's notes and sketches about the size of the Earth and the Moon and their distances from the Sun. The words around the sketches were written in mirror-writing.



Artist's biography Jan van Eyck

We know almost nothing of van Eyck's early life. His career as an artist is documented only from 1432, when he would bave been 42 years old.

c. 1395: Born around this time, possibly in Maaseik, near Maastricht, Netherlands

1422: Worked in The Hague at the court of the Count of Holland

1425: Settled in Bruges as painter to Philip the Good, Duke of Burgundy

1426: Death of van Eyck's brother Hubert, an equally respected painter, who had been working on Jan's renowned Ghent Altarpiece

1428-1429: Traveled to Portugal on a diplomatic mission for the Duke of Burgundy

1432: *Completed the* Ghent Altarpiece

1433: Produced his Portrait of a Man, thought to be a self-portrait

1441: Died in Bruges, Belgium

Artist's influences



Illuminated manuscripts

—Inspired by precise style and attention to detail

Jan van Eyck



Portrait of a Man, 1433, Oil on wood

Jan van Eyck is the most **respected artist** of the early Netherlandish school. His reputation, established within a few years of his death, has never dimmed. Once (wrongly) credited as the "inventor" of oil painting, he did develop a brilliant

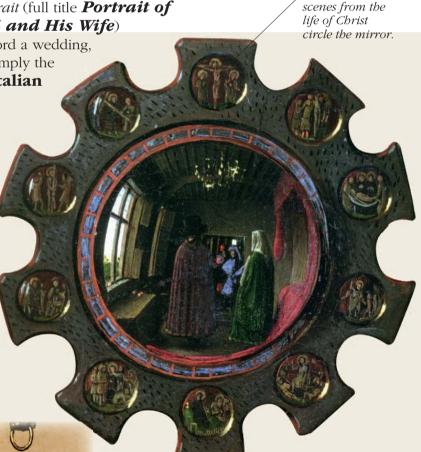
technique for **glazing** that allowed him to create rich colors and the impression of depth and texture. The work of Jan van Eyck had a **profound influence** on generations of painters of many different styles and nationalities.

Portrait of prosperity

While *The Arnolfini Portrait* (full title *Portrait of Giovanni Arnolfini and His Wife*)
was once thought to record a wedding, experts now think it is simply the portrait of a **wealthy Italian**merchant and his wife based in Bruges—it may even commemorate her death. Despite appearances, Arnolfini's wife is not pregnant—the shape of her dress and the way she's holding it were very fashionable at

The artist left an ornate signature above the mirror in a witty, modern-sounding, style: it translates as "Jan van Eyck was here 1434."

the time.



Reflected in the round wall-hung mirror are two figures entering the room (and apparently being greeted by the husband's raised hand).

Tiny painted



The Arnolfini Portrait, 1434, 32 x 24 in (82 x 60 cm)—Oil on oak

Some people believe all the objects in this picture have a special meaning. Others think they are just things. What do you think?



The candle above the bushand is lit—the one above his wife is not. This may mean that she's dead.



Oranges were very costly in Europe. Together with the fine clothes and luxury furnishings, they may indicate wealth.



The little dog is thought to represent constancy—"Fido," the popular pet's name, is Latin for "I am faithful."



Experts once believed that the kicked-off clogs (used for outdoor wear) meant this room was holy ground.





Fatty oils, made from certain plants such as linseed, poppy, and walnut, harden when exposed to air. These are **mixed** with pigments to make oil paints. In the early 15th century, Jan van Eyck (see page 36) showed how oil paints could create **rich colors**, light, and shade, and, as the paint dried slowly, details could be perfected. Oil painting continues to be popular with artists.



Rembrandt's style

The Dutch artist Rembrandt van Rijn used a technique called **impasto**—thickly applied oil paint—to create depth, richness, and texture in his paintings.

Here's how to paint like Rembrandt

To recreate the colors that Rembrandt used, choose yellow ocher, red ocher, burnt sienna, burnt umber, white, and black paint.



Paint a textured base on a tightly stretched primed canvas. To do this, brush some reddish-brown paint from side-to-side and up and down.



2 Using a large bog-bristle brush loaded with thick oil paint, paint on layer after layer. Areas that are to stand out get more layers and lighter-colored paint.



In certain areas where the paint is very thick, loosely move the paint around with a brush.

Oil paint timeline

Since the creation of oil paints in the early 1400s, artists bave experimented with clever effects in their oil paintings.



1661-62 Rembrandt built up layers of thick oil paint to create expressive light and shade effects



1856 Sir J. E. Millais was a member of the pre-Raphaeltie group who chose to paint in a deliberately detailed style. Later his style loosened

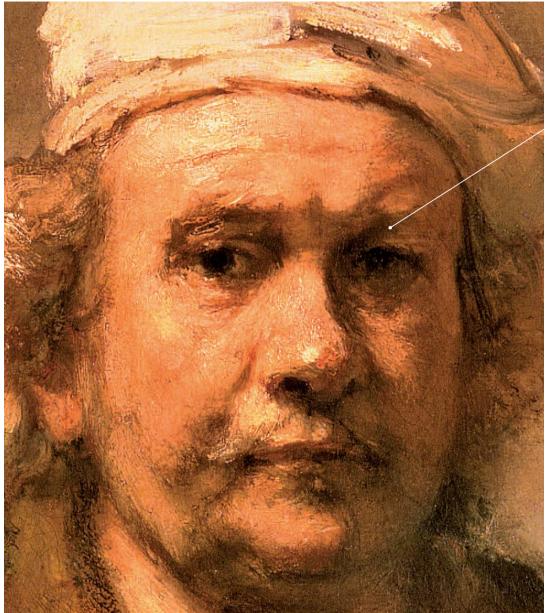


1871 In this portrait of his mother, James McNeill Whistler uses only shades of gray and black, painting "art for art's sake," with no narrative meaning



1901 The Danish painter Vilhelm Hammershøi used white and tones of gray and black to create light and shadow effects in his interiors

Self portrait (detail), *c.* 1665, 45 x 37 in (114 x 94 cm)—Oil on canvas





Rembrandt was in his 50s when he painted this picture of himself wearing a turban on his head.

Special effects

In addition to impasto, Rembrandt used an effect called **chiaroscuro**. Areas of strong light, such as faces, are contrasted with areas of heavy shadow, such as clothes. This gave the paintings **depth** and made certain details stand out to the viewer.



On the turban, Rembrandt made broad, thick strokes of white paint.



1928 One of the leading modern Brazilian artists, Tarsila do Amaral used bright oil colors and tropical images in ber paintings such as Abaporu



1937–45 Roberto Matta, a Chilean artist, used oil paints to create his "automatic" surrealist landscapes (see page 79), allowing his unconscious mind to take over



1968 The Greek artist Yannis Tsarouchis aimed to combine naturalistic color with realistic shading and accurate perspective, such as in The Four Seasons.

Children in art

These paintings show children doing what they like best; playing their favorite games, cuddling their toys, dressing up for a celebration, having lots of fun with friends, and stroking animals!



mother with her eight children, 1565. Jakob Seisenegger, Oil on panel Seisenegger, from Austria, was a court painter to Emperor Ferdinand I. He became well known for painting full-length

▲ Portrait of a







▲ Luca, Minerva, and Europa Anguissola Playing Chess, 1555, Sofonisba

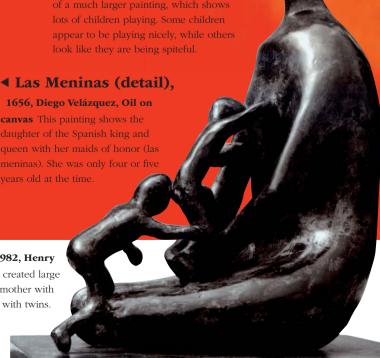
Anguissola, Oil on canvas Many of Anguissola's paintings were of her family. In this piece, her sisters are playing chess. The detailed embroidery of their clothes shows their family was rich.





1656, Diego Velázquez, Oil on canvas This painting shows the daughter of the Spanish king and meninas). She was only four or five

▶ Mother with Twins, 1982, Henry Spencer Moore, Bronze Moore often created large pieces of abstract sculpture showing a mother with her child, although this is the only one with twins.





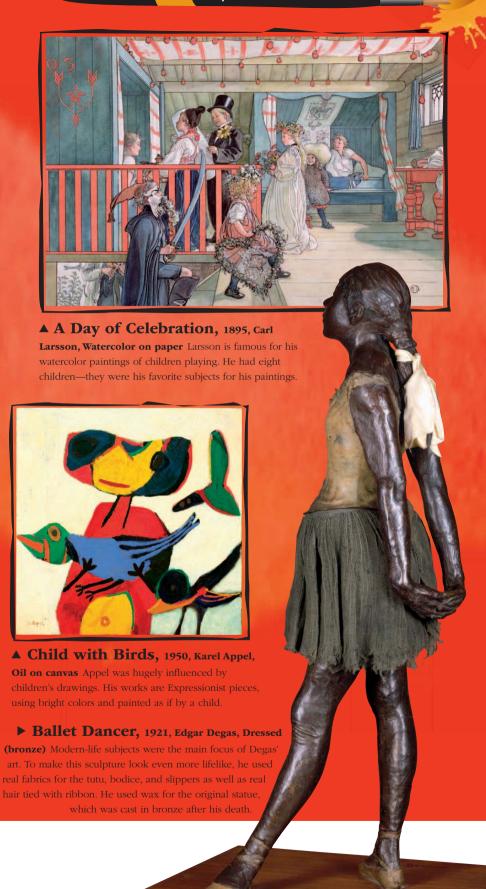
▲ Girl with Cat, 1989, Fernando Botero,
Oil on canvas The most noticeable thing about Botero's

Oil on canvas The most noticeable thing about Botero's paintings are the exaggerated size proportions, which are intended to be light-hearted and comical.



▲ Boy with Lizards, 1924, Lasar Segall, Oil on canvas When Segall moved to Brazil from

Germany, he was amazed at the new sights he saw. The boy in this painting is playing with a couple of lizards in the wild.



Baroque (1600s)

Baroque was the name given to the style of art and architecture in the 17th century. **Grandeur, drama, and emotion** were features of the style. Subjects included not just religious art, but also portraits, landscape, myths, scenes of everyday life, and still life.

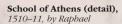
After 1520, a new art style called Mannerism developed. It distorted the High Renaissance style with intense emotion. Mannerist artists included Jacopo Carucci, known as Pontormo.

MANNERISM

Pope Pius IV, 1586–1600, by Bartolomeo Passarotti



Madonna and Child with Angels and Saints, c. 1517–18, by Jacopo Carucci (Pontormo)

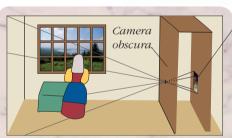




Early 1500sThe artists of the **Renaissance** had been inspired by the Classical golden age in ancient Greece and Rome.







Around 1550, an early type of camera was developed known as the **camera obscura**. This device was sometimes used by artists such as Jan Vermeer (see page 44) to help plan their paintings.

Picture
viewed upside down
for the artist
to trace.



Allegory of Music, c. 1595



Early 1600s

Caravaggio and Annibale Carracci were two of the earliest **Baroque** painters, working in Rome.

CARAVAGGIO (c. 1571-1610)



A View of the Piazza del Popolo in Rome, c. 1700s, by Gaspar van Wittel



In northern Europe, countries broke away from the Catholic Church, setting up Protestant churches and banning religious paintings. In a **Counter Reformation**, the Catholic Church encouraged religious art in southern Europe to promote their Church.



In the 1600s, young nobles were expected to tour around Europe for their Classical education.

Rome in Italy became the hub of all artistic and touristic activity.

1643-1715

In the reign of Louis XIV of France who was known as "The Sun King," France was the leading power in Europe. He and his French nobles lived together in a lavish **Palace at Versailles**, living in luxury and grandeur.



Baroque artists painted one or more of these subjects...



Giovanni Francesco Barbieri

The Betrayal of Christ (detail), c. 1621 Barbieri was more commonly known by his nickname Guercino ("Squinter"), because he always squinted. He used strong colors, interesting lighting effects, and off-center compositions to create dramatic paintings.



Bartolomé Murillo Immaculate Conception of the Venerable Ones, c. 1678

The Spanish artist Murillo mainly produced religious paintings, using soft colors and giving his figures sweet expressions.



Pietro da Cortona David killing Goliath,

17th century

An architect as well as a painter, Cortona worked in Italy. His art showed dramatic movements typical of the Baroque style.

Naturali



Pieter de Hooch

Nursemaid with baby in an interior and a young girl preparing the cradle, 17th century

Typical of Dutch artists of this century, Hooch chose indoor and outdoor scenes from daily life to paint.



Sir Anthony van Dyck Lady Anne Cecil, c. 1630s

Born in the Netherlands, van Dyck traveled around Europe painting portraits of wealthy nobles. He made them look elegant and proud.



Diego Velázquez

The Lunch, 1620

In all his work, Velázquez made his figures and objects realistic and lifelike. He became the official painter for the king of Spain, Philip IV, and was hired to paint many portraits.





Nicolas Poussin An Italianate wooded landscape,

17th century

Poussin was inspired by the art of the ancient Greeks and Romans. His finest paintings are his landscapes, where the trees and hillsides are idealized and ordered.



Sir Peter Paul Rubens

Achilles Defeating Hector, 1630-32 Rubens worked for various monarchs in northern Europe. He produced many paintings in every type of subject known at that time.



Claude Gellée Lorrain Seaport with the Embarkation of the Queen of Sheba, 1648

The French landscape artist Claude painted Italian landscapes in soft, rosy colors. He charged high prices for his paintings as souvenirs for the travelers on the Grand Tour.

Artist's biography Jan Vermeer

1632: Born in Delft, Netherlands

1653: At age 21 became a member of the Delft painters' guild

1662: Elected to be the headman of the painters' guild

1665-1666: *Painted* Girl with a Pearl Earring



1672: French invasion of Netherlands caused economic slump that affected the art market

1675: At age 43, died in debt and unacknowledged

1866: Reputation restored by French art critic Théophile Thoré

Artist's influences



Pieter de Hooch

—Contemporary artist
who also painted scenes
of everyday life and
light-filled interiors



Emanuel de Witte

—Inspired by calm, light
effects in the paintings of
church interiors

Jan "He create

The Kitchen Maid, c. 1658 Vermeer is famous for "genre" paintings, which feature cozy domesticity and natural light.

Jan Vermeer

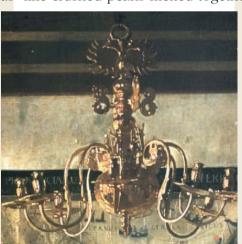
"He created a world more perfect than any he had witnessed." Art historian Walter Liedtke

Now among the most loved of all artists, Jan Vermeer was **little known** outside of his hometown of Delft during his lifetime, and he didn't achieve universal **recognition** until the

late 1800s. As far as we know, Vermeer may not even have been a full-time artist. Certainly, he would have worked hard to support his wife and 11 surviving children, and only about **35 pictures** by him are known to survive.

Picture story

The Art of Painting is a symbolic work (allegory) about painting in the old Netherlands. The model is **Clio**, the muse of history, and the artist (in 15th-century dress) might be Vermeer himself. Like all his work, this picture is remarkable for its **quality of light**. He used tiny dots of paint to suggest the fall of light or the texture of an object. One critic described the surface of his pictures as "like crushed pearls melted together."



Interior life

Vermeer's rooms are just as important and interesting as his people. The **elaborate** brass chandelier shimmers with his famous dots of light, the floor tiles direct our gaze at the main action, and the hanging carpet adds a **theatrical** flourish. (Can you spot a life-sized mask in the picture?)





The Art of Painting, c. 1666, 48 x 39 in (120 x 100 cm)—Oil on canvas





Still life in art

Still-life paintings show **objects** such as fruit, furniture, and flowers. In the 17th century, artists aimed to make the objects look realistic but since then they have used still life to **explore styles**.



Sunflowers, 1888, Vincent van Gogh,

Oil on canvas Yellow is an important color within this painting, since it signified happiness for van Gogh. He painted several versions of the *Sunflowers*, some of which were hung up in the Yellow House, which he rented in Arles, France.





▲ Vanitas, 17th century, Simon Renard de

Saint-André, Oil on canvas A vanitas is a type of still-life painting that was popular in the Netherlands during the 17th century. Vanitas paintings often include symbols of the shortness of life; for example, in this piece a skull is used to show death.



▲ Still Life with Bowls of Fruit and Wine-Jar, 1st century BCE, Roman,

Fresco This is part of a larger fresco of fruit and a wine jar found in the house of Julia Felix in the ancient Roman town of Pompeii.



▲ Still life with Basket,

1888-90, Paul Cézanne, Oil on canvas This is a still-life painting of a basket overflowing with bright fruits. Cézanne completed hundreds of still lifes during his painting career.



Old Models, > 1892, William Michael Harnett, Oil on canvas In this painting, Harnett wanted to make the objects as realistic as possible. He has cleverly painted them to look three-dimensional.

◆ Still Life with Porcelain Lamp, 1918, Gabriele Münter, Oil on canvas Münter, a German Expressionist painter, was interested in art from a young age. She became cofounder and the only female member of the art group known as "The Blue Rider."









▲ The Round Table, 1929, Georges Braque, Oil, sand and charcoal on canvas Braque made lots of still-life paintings set on a round table. In this piece, the table is covered in his favorite things. The objects have been fragmented, a style called Cubism. Braque also used sand in this painting to create a weird texture.

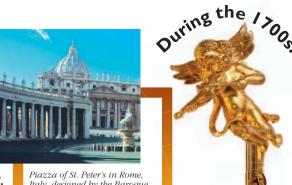
▲ Chianti Bottle and Fish, c. 1960s,

Fikret Muallâ, Gouache on paper Gouache—paint mixed with a type of gum—was Muallâ's favorite way of painting. It allowed him to work quickly on his still-life paintings.

ART STYLE

Rococo (1700s)

One of the main styles of the 18th century across Europe was called Rococo. This was an ornamental style with elegance and fun. The name probably came from the French word rocaille, meaning a decorative form of rock-art where shells and pebbles were used to cover fountains.



Italy, designed by the Baroque architect Gianlorenzo Bernini





Ludwigsburg Palace, near Stuttgart.

The Thirty Years' War (1618-48) had devastated Germany, but by the 18th century princes were rebuilding new palaces, and new churches were also being built in southern Europe.

The Grand Tour around Europe became very popular among wealthy travelers and art lovers during the 1700s. People on the Grand Tour bought paintings as souvenirs.



Academies of Art were set up in European capitals to train artists and exhibit their work during the 1600s. These academies set rules for what was considered "art." Later, some of these exhibitions became public galleries.

Public GALLERII

The French Academy public gallery.



Aurum, or the Grapes ro the Promised Land, the Promised Land, 1660-64, by Nicolas Poussin The Rococo style was a reaction against the grand and overly dramatic Baroque style of the 17th century, which featured detailed landscapes, plenty of symbols, and references to myths.

Autumn, or The Grapes from

Anti-BAROQUE

At the beginning of the 1700s, the French artist Watteau developed the Rococo style in painting. He painted dreamy, pastoral (countryside) settings, featuring beautifully dressed people enjoying themselves.

> A Fête Champêtre in a Water Garden, 18th century

Jean-Antoine WATTEAU (1684-1721)



exhibited in the Louvre Palace and from 1737. the exhibitions became known as the Salon. Also. the art owned by the royal family was put on display and in 1793 the Louvre opened as the first national



Across Europe, artists painted in the Rococo style...

French school

Jean-Honoré **Fragonard**

The Swing, 1767 Fragonard captured the Rococo spirit in his colorful, joyful, and playful paintings, featuring aristocrats having fun.



François Boucher

The Chinese Marriage or An Audience with the Emperor of China, c. 1742

Boucher was very popular among the noblemen and royalty of the French court as his paintings

reflected their desires in his imaginary settings.



Canaletto

Return of the Bucintoro on Ascension Day,

Canaletto became famous as a view-painter



18th century

capturing the grand scenes of festivities on the canals in Venice, Italy. He sold his work to the wealthy travelers on the Grand Tour.



Franz Anton Maulbertsch

Presentation in the Temple, 18th century

An Austrian artist, Maulbertsch was commissioned to decorate churches and buildings across Europe.



1746-54

One of Zimmermann's greatest works was to decorate the ceiling of Wies Church in Germany.







William Hogarth Marriage A-la-Mode: IV,

The Toilette, c. 1743 Hogarth painted sequences of witty paintings, telling stories with moral themes. There were six scenes for Marriage A-la-Mode.



Thomas Gainsborough

Mr. and Mrs. Andrews, c. 1750 Many wealthy British people posed for their portraits by Gainsborough. He sometimes set these portraits in a landscape setting.

Artist's biography Francisco de Goya

1746: Born in
Fuendetodos, near
Saragossa, Spain. He
was the son of a gilder
and his art training
began with a local
painter

1763: At age 17 moved to Madrid and then studied in Italy around 1768 to 1771

1785: Appointed deputy director of painting at the Royal Academy in Madrid

1786: Appointed the King's Painter and became the main painter to the royal bousehold in 1789

1808–13: Continued as royal painter under Joseph Bonaparte, who was occupying Spain

1814: After the restoration of the Spanish king, painted The Second of May, 1808 and The Third of May, 1808

1824: Settled in Bordeaux, France, and died there in 1828

Artist's influences



Goya described bimself as a pupil of **Rembrandt** (selfportrait above), Diego Velázquez, and nature.



Francisco de Goya

"United with reason, imagination is the mother of all art and the source of its beauty."

Goya was a very versatile painter, best known in his lifetime for **portraits**, (see his self-portrait, c. 1797-1800 above). He could show a wide range of **emotions** in his work, he used paint in a very physical way (sometimes thinning it, or possibly applying it with a sponge and spoons), and he was a master of softly shaded layers. An early **Romantic**, he was also fascinated by people, religion, and morality.

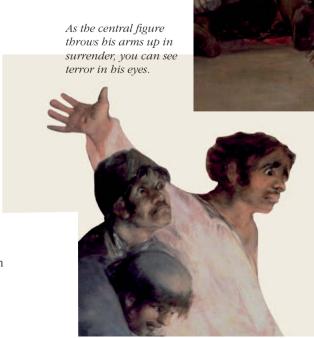


The Sleep of Reason Produces Monsters, 1796–98, Print from etching

Romantic spirit

Displaying some of the first traces of Romanticism in his work, Goya often painted the world of **dreams**, and even featured mysterious, dreamlike creatures.









Third of May, 1808, 1814, 104 x 135 in (265 x 345 cm)—Oil on canvas

Dying for freedom
During the early 19th century, Napolean's army occupied Spain, Goya's country, but on May 2, 1808, the citizens of Madrid rose up in **rebellion**. The next day, French soldiers shot hundreds of the rebels and many innocent bystanders. Goya was only able to record the **horror** after the Spanish king was restored to his throne several years later.



A buge lantern provides light for the brutal nighttime slaughter.

Goya wanted to show how gruesome and bloody these executions were.



How to use

watercolor

Watercolor paint is made from a colored pigment mixed with water. It is applied in **thin washes** of delicate color that are gradually built up. The main quality of watercolors is their transparency and **illusion** of light.



Dawn after the Wreck, c. 1841, Watercolor, graphite, red chalk on paper

J. M.W. Turner's style

Joseph Turner was one of the masters of **Romantic** watercolor painting. He became known as the "painter of light" because of his **fascination** for the effects of weather on the sea and sky.

Watercolor timeline

Watercolor probably began with early cave paintings where pigments were mixed with water. They became more popular in the Renaissance and are now widely used by amateur artists.

Here's how to paint like Turner

Turner used the "wet-in-wet" technique to cover large areas of the paper with background colors that blend gently into each other.



Soak the paper thoroughly with water.



2 The color is applied in loose strokes and allowed to spread.



3 Once on the page, the pigment can be diluted with more water, or other colors added. The colors run into each other smoothly.



4 Dried breadcrumbs can be used to lift out small spots of color. A clean sponge or rag can be used for larger areas.



15th century Albrecht Dürer was one of the first artists to paint landscapes in watercolor. This painting is of Innsbruck Castle, Austria.



19th century Turner visited Venice three times. He would make bundreds of sketches and rough watercolors while be was there and paint full-sized pictures when be got back.



19th century Dante Gabriel Rossetti's picture Arthur's Tomb imitates the style of early Italian artists. The figures are drawn awkwardly and the perspective is wrong, like a medieval illustration.

There are a number of **techniques** used in watercolor. In addition to wet-in-wet, washes can be left to dry and further colors laid on top to create a depth of color. Areas of the paper are also left white or **scratched** out afterward rather than using white paint.

Turner painted his watercolors in stages. He would cover the paper with large areas of thin color to form the **background**. He would then apply washes of color to define buildings and shapes. Finally, he would use **fine brushstrokes** of thicker paint to add details.

THINK ABOUT...

the types of effects you can get with watercolors. Try mixing colors using the wet-in-wet method and see what happens.



A Canal Near the Arsenale, Venice, 19th century—Watercolor on paper



20th century *In his picture* Bedouins, *John Singer Sargent draws attention to the finely detailed faces by painting the clothes in loose brushstrokes.*



20th century *Mildred Butler's* watercolors often depicted the gardens and landscapes around ber home in Ireland.



20th century The Chinese artist Qi Baishi used large brushes to capture the spirit of his subject in swift, vigorous strokes.



20th century Raoul Dufy's Horses and Jockeys under the Trees is typical of the way be would lay down color washes and then add simple outlines to suggest fine detail afterward.

In the corner is a stamp of some calligraphy characters. This is how Japanese artists signed their work. Hokusai used more than 20 different names during his career, depending on his style at the time.



The Great Wave off Kanagawa, 1829–33 10 x 15 in (25.9 x 37.2 cm)—Color woodcut



Making a woodblock print

Did you know that the earliest woodblock prints are nearly 2,000 years old? They date back to ancient China in 220 CE. Amazingly the process of making a woodblock print is the same today as it was then!



The image is drawn and placed facedown onto a block of wood.



The areas where the image will be white are chiseled away.



The areas to be printed a particular color are left raised.



Katsushika

Hokusai

In the 1800s, **Katsushika**

Hokusai revolutionized Japanese

art. He used a woodblock printing technique, but instead of showing samurai, geishas, and nobility—the subjects chosen by other Japanese artists—Hokusai drew **landscapes** and ordinary life in the countryside. He strived for realism, perspective, and movement, which can be seen in his famous print **The Great Wave off Kanagawa.** Copies of this print have been sold all over the world, influencing thousands of artists and designers.

These fishermen, taking fresh fish from their village to the fish markets of Edo (now Tokyo), are caught up in some **powerful ocean waves**. The largest wave with its grasping claws is threatening to engulf the three boats. How do you think the fishermen feel? Are they afraid? Or are they **confident** they'll make it as they have done so many times before?

of geishas, c. 1780

Hokusai worked obsessively on creating woodblock prints. He created more than 30,000 works, but even at the end of his life he felt he could do better. He signed one of his last works as "The Art-Crazy Old-Man."

Mount Fuji

The Great Wave was one of a series of prints called the *Thirty-Six Views of Mount Fuji* (1829–1833). Although Mount Fuji is in the background of this picture, it is **framed** by the large waves and in the foreground a **small peaked wave** copies its shape.



The raised image is covered in printing ink and then pressed onto paper.



Different blocks are made for each color and used again to make lots of copies.



Mount Fuji volcano is the highest peak in Japan and according to myths was the source of the secret of immortality and a home to gods.

Artist's biography Katsushika Hokusai

1760: Born in Edo (now Tokyo), Japan

1775: Became an apprentice woodblock engraver

1778: At age 18, joined the studio of Katsukawa Shunshõ

1797: Adopted the name Hokusai Tomisa and produced brush paintings and illustrated books

1814: Created a collection of sketches known as the series Hokusai Manga

1824-1830:Produced many famous works, including landscapes

1849: Died and buried in Tokyo's Seikyõji Temple at age 89

Artist's influences

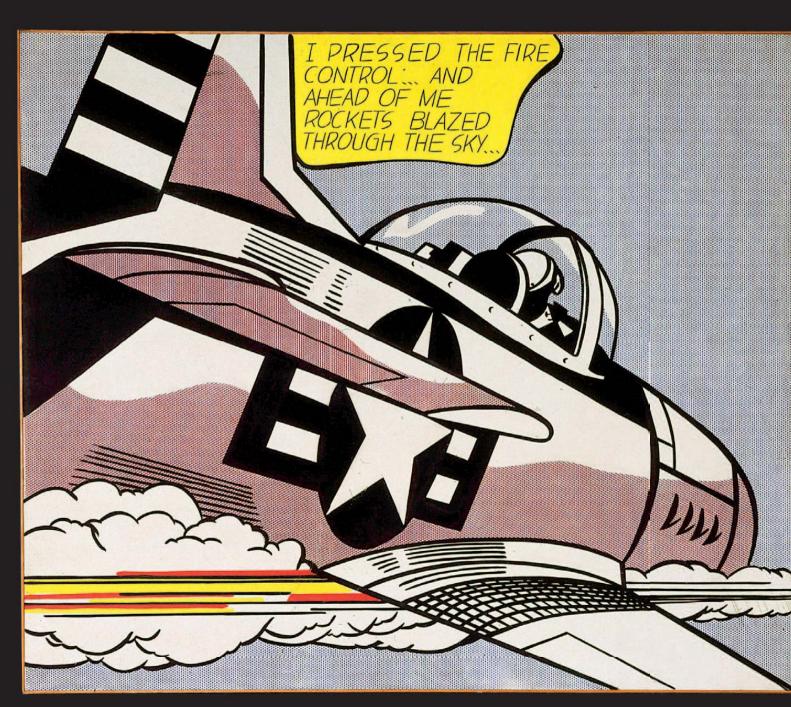


Chinese art
—For 1,500 years,
Chinese paintings had
featured long-distance
landscape views



Dutch landscape engravings
—Influenced by the use of perspective, shading, and realistic shadows

Modern art 1850 onward



In the modern era, artists focused less on the subject matter of their artwork and more on the **artistic process** and sharing their ideas and emotions through their art.





Impressionism

Art was to change forever in 1860s France, when a group of artists invented "Impressionism." Their new approach was to capture the "impression" of what is seen at any particular moment. How the picture was painted became just as important as the subject matter. Unable to exhibit their work at the art academies, these artists organized

their own exhibitions.





By the 1840s, ready-mixed paint could be bought in resealable aluminum tubes. This meant painters could complete a painting outside more easily, allowing them to capture the light and weather effects on a scene.



Galloping Horse, 1887, by Eadweard Muybridge



By 1850, photography, invented just over a decade earlier, had developed and become a craze. Later, motion photography captured how animals and humans moved. These developments made artists rethink the composition and accuracy of a painting.



began painting realistic scenes of rural and working life, including all its harsh details. This was not approved of by the art academies, which preferred paintings about historical, religious, and mythological subjects. Courbet became an outspoken advocate of "realism" (he coined the phrase). His modern approach to painting was frank in style and unsentimental in expression. The Realism movement in art quickly gained momentum in Europe.

Painting REAL LIFE

In the early 1860s,

Edouard Manet used a new way of painting, purposely making his brushstrokes visible on the painting. This approach makes him one of the founders of modern art.

VISIBLE Brushstrokes



Often the cafés themselves became subject-matter.



Mother Anthony's Tavern, 1886, by Pierre-Auguste Renoir



Jeanne, 1881, by

In the late 1800s, Japanese woodblock prints (see page 54) were seen in Europe. Their boldness, simplicity, and unmodeled figures influenced the Impressionists. Artists were especially affected by the lack of perspective and shadow, as well as the flat areas of strong color.

French Impressionism

The Impressionist style originated in France, but spread to other countries...

Claude Monet

Claude Monet
Impression: Sunrise, 1873
The name "Impressionism" was given to the new style of painting by an art critic at the group's first exhibition after seeing the name of this painting by Monet.



Edgar Degas The Dancing Class, *c.1873-76*After meeting the Impressionists, Degas chose scenes from real life to paint, such as ballet dancers practicing, busy café interiors, and people at work.



Alfred Sisley
Snow at Louveciennes, 1875
Most of Sisley's work is of
landscapes, painted with a light
touch and with the pure colors
applied unmixed onto the canvas,
typical of the Impressionist style.



Ball at the Moulin de la Galette, 1876 This scene of people enjoying themselves in the open air, with sunlight filtering through the trees, is typical of Renoir's work as a true Impressionist. Later, he experimented with his style, painting over 6,000 works in his lifetime.



Berthe Morisot The Cherry Picker, 1891 Morisot was the first woman to join the Impressionists. Her brightly colored paintings often showed women and family life.



Camille Pissarro
The Farm at Osny, 1883
Older than most members of the Impressionist group, Pissarro was influential in teaching and guiding the other artists on painting outdoors.





Philip Wilson Steer
Beach at Etaples, 1887
The British artist Steer used the
Impressionist style to capture the
effects of light on his beach scenes
and seascapes.



Tom Roberts

A Break Away! 1891

Roberts introduced Impressionism to Australia, using the style to paint landscapes, portraits, rural life, and scenes from history.



Childe Hassam
Isle of Shoals, 1906
An American Impressionist, Hassam spent his summers on the coast in New Hampshire and captured the lighting effects on this landscape.

Artist's biography Claude Monet

1840: Born in Paris but grew up in Le Havre, France

1859: At age 19 studied art at the Académie Suisse in Paris

1861–62: Drafted into the army and served in Algeria, Africa

1870–71: At age 30 lived in London with his new wife, Camille, during the Franco-Prussian War

1873: *In Paris, he painted* Impression: Sunrise *(see page 59)*

1883: Settled in Giverny, on the Seine, 40 miles (65 km) from Paris

1903: Eyesight began to fail but continued painting

1926: Died at age 86 and a year later a series of Waterlilies was housed in the Orangerie, Paris, and opened to the public

Artist's influences



Johan Jongkind

—Taught Monet to look
closely and clearly at the
light effects in nature



Édouard Manet—Inspired by his bold brushstrokes and scenes of modern life

Claude Monet

"My garden is my most beautiful masterpiece."

rpiece."

Monet was one of the most famous of the French Impressionist artists. All his life, he claimed that nature was his studio and his **series paintings** show his interest in capturing the changing



light. He would work on a whole series showing the same subject but at different times of the day. He would change from one canvas to another as the Sun moved across the sky, and then start again with the first canvas the next day.



Painting largeIn 1916, Monet built a studio to house a number of

large canvases he had begun working on. Each of these canvases was **over 14 ft (4 m) wide**. He wanted to recreate his oriental garden as a large mural.



The Waterlily Pond: Pink Harmony, 1900, Oil on canwas How is this painting similar to *Green Harmony*? How is it different? This one was painted in the summer.

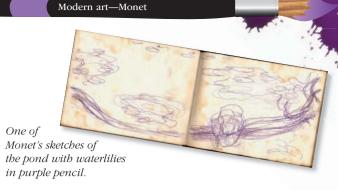


The Japanese Bridge, 1918, Oil on canvas

Monet's brushstrokes became broad and sweeping with strong bright colors in his later life due to his failing eyesight.

An oriental water gardenIn 1893, Monet bought a plot of land across the road

In 1893, Monet bought a plot of land across the road from his garden in Giverny. Here, he dug out a pond, planted trees and flowers, and built a **Japanese bridge** to create an oriental water garden. Over the next 25 years, he sketched and painted over 250 images of his **waterlilies,** of which a series of 10 canvases featured the bridge and pond in different lighting conditions.





The Waterlily Pond: Green Harmony, 1899, 3434 x 3642 in (88.3 x 93.1 cm)—Oil on canvas



How to paint with pastels

A **pastel** is a stick of color made from powdered pigment mixed with a binder such as resin or gum. Pastel is applied directly to paper and there's no drying needed.

How to color layer There are many effects that can be created with pastels, such as blending, cross-hatching, and scrumbling. Mary Cassatt's technique was to use color layering.



A pale sketch is drawn in charcoal (or pencil) onto the paper, keeping the lines light.



2 Using loose, quick strokes, the first layers of pastels are applied.



The paper is sprayed with a casein fixative. This is a milky solution that stops the pastels from smudging.



Another pastel is applied using the same loose, quick strokes over the top. This effect is called color layering.



Women Admiring a Child, c. 1897—Pastel on paper

Mary Cassatt's style

Mary Cassatt was an American painter who spent some of her time in France. Here, she met the **Impressionists** and during the 1880s she painted in this style to capture the fleeting moments and the effects of light. In her pastel paintings, she would apply the pastels with loose vigorous strokes, leaving soft, fuzzy edges to suggest immediacy and movement. She would **layer color** on top of color, which would make them appear as one color.

ASK YOURSELF

If you were painting a picture of a friend, what would they be wearing and what would they be holding?

Pastels timeline

Prehistoric cave paintings could be considered the first art created using dry pigments. Sticks of pastels have been used since the Renaissance.



1499 Leonardo da Vinci experimented with yellow pastels on the dress for this preparatory chalk sketch (detail shown) for the portrait of Isabelle d'Este a wealthy Italian lady



1748 In this portrait of the French king Louis XV, Maurice-Quentin de La Tour created wonderful textures for the different materials the king's wearing



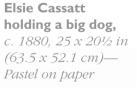
1771 In the 1770s, Jean-Simeon Chardin started using pastels for portraits. He hadn't done either before, but discovered be was excellent at them



Cassatt's favorite subjects to paint were women and children. Women were shown reading, sewing, writing letters, having tea, and joining in family activities. Cassatt's paintings show what the lives of women and children were like at the end of the 19th century.



Pastels can be held in different ways. Dragging the edge of a pastel creates large blocks of color.





Late-1800s Edgar Degas used pastels to capture the movement and light effects typical of the Impressionist style.



c. 1880 The American Impressionist artist Mary Cassatt used quick strokes and layering of different colored pastels to create her paintings



1902 Stanislaw Wyspianski had an allergy to oil paint, so he used pastels to create his paintings of the Polish landscape and portraits



2007 Daniel Greene, an award-winning artist, uses pastels for bis portraits and still-life paintings, such as this one of a Green Checkerboard Balloons and Darts

Artist's biography Vincent van Gogh

1853: Born in Zundert, Netherlands

1869: Worked at the international picture dealers Goupil and Co. but was forced to resign after seven years

1878: Worked as a lay preacher among miners in Belgium

1886: Moved to Paris to live with his brother and met the Impressionist painters

1888: Settled in Arles in the south of France, hoping to start a community of artists—but he never did

1889: Decides to enter an asylum in nearby St. Rémy, where he painted The Starry Night (see page 66)

1890: At age 37, committed suicide

Artist's influences



Paul Gauguin

—Influenced by the same subjects when lived and painted together in Arles



Jean-François Millet
—Influenced by Millet's
respectful depiction of
laborers in the fields

Vincent van Gogh

"I am risking my life for my work, and half my reason has gone."

At age 27, **Vincent van Gogh** taught himself to draw with only a little teaching, and continued to develop his skills throughout his life. He painted self portraits to practice his technique. He bought a mirror and painted himself—more than **30 times**.

Practice makes perfect—Self portraits



Fall 1886 Van Gogh used dark colors in his early paintings, until he met the Impressionists in Paris.



Summer 1887 Van Gogh now experimented with light, vibrant colors and practiced using short brushstrokes.



Winter 1888
Now confident
with his own
colorful style, he
moved to Arles,
hoping to create a
school of art with
his artist friends.



January 1889
He began to show signs of mental illness and after a violent quarrel with a close friend, Gauguin, cut off part of his ear.



Fall 1889
In an asylum,
suffering from
mental distress,
he painted
with curving,
swirling lines.

Van Gogh applied the thick oil paint with fat paintbrushes or by squeezing straight out of the tube.

Imagine if you could walk into this painting...

One of van Gogh's favorite paintings was this one of his bedroom in the Yellow House at Arles, in the south of France. He painted with **dramatic colors**. In reality, his room had very little furniture. He added two chairs to represent himself and his friend Gauguin and he painted other examples of his work hanging on the walls. This was the first of three versions he painted.



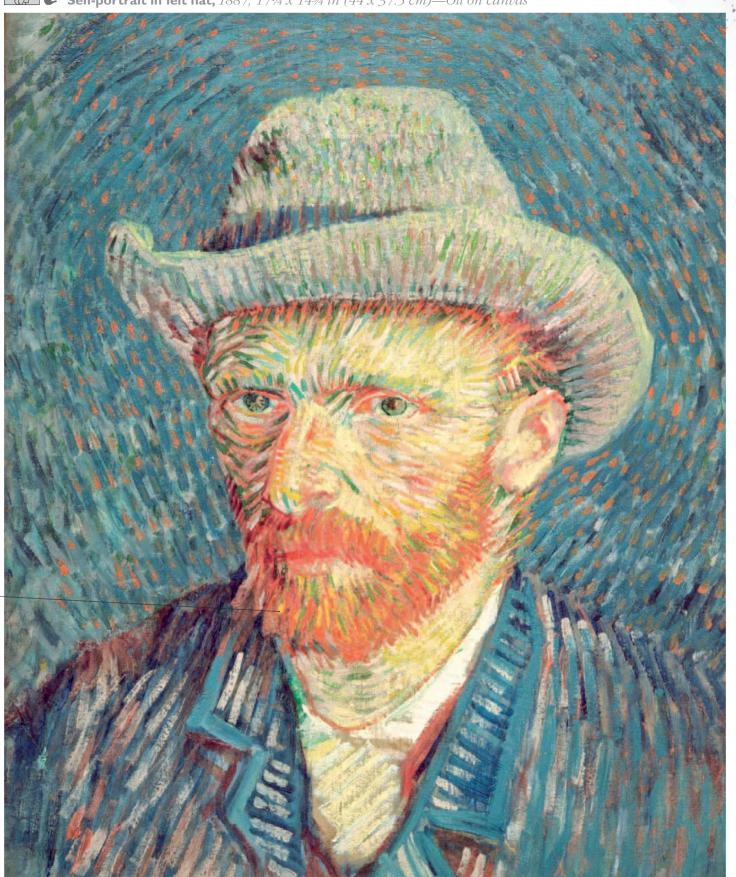


An artist named Seward Johnson re-created Van Gogh's painting for an American museum. You can sit on everything.





Self-portrait in felt hat, 1887, 17¹/₄ x 14³/₄ in (44 x 37.5 cm)—Oil on canvas





Nighttime in art

Nighttime creates **different moods** in art. In some of these
paintings there are themes of
loneliness and fear, while others
show much happier scenes,
including dancing and celebration.

▶ The Dance, 1988, Paula Rego, Acrylic on paper This painting is inspired by Rego's childhood in Portugal. It is also said to represent the different stages of life, showing the generations from youth to old age.





▲ Starry Night, 1889, Vincent van Gogh, Oil on canvas Van Gogh painted this piece while in a mental hospital. He rarely sold any of his paintings during his lifetime. Since his death, however, *Starry*Night has become one of the best-known paintings in modern culture.





◄ Creole Dance, before 1927, Pedro Figari, Oil on cardboard The creole dance was

America. Figari, an artist from Uruguay,

painted scenes from the local people's

lives, including their nighttime dancing.

traditionally performed in Latin





▲ Ceremony under the Moon, 2004, Artist unknown, Oil on canvas This is a modern painting showing a nighttime scene.

■ Automat, 1927, Edward Hopper, Oil on canvas Many of Hopper's paintings show people alone, mostly in urban settings. In this painting, a woman sits in a quiet café drinking

coffee by herself. It is night, and judging by her coat and hat, it is also cold outside.



▲ Carnation, Lily, Lily, Rose, 1885-86, John Singer Sargent, Oil on canvas Sargent was staying with friends when he decided to paint a scene of their children lighting Japanese lanterns at dusk on a summer evening.



▲ The Mail Coach in a Thunderstorm, 1827, James Pollard, engraved by R. G. Reeve, Color litho Pollard was known for his scenes of horses and coaches. This is an aquatint-engraving, which uses a metal plate covered with a special substance to create a grainy texture.

After Impressionism

Impressionism had a major impact on

Western art. Artists broke away from the expectation that art should be large, formal, highly finished paintings. Instead, artists could express their personalities and give a response to the world through their art. After Impressionism there came a period of even more innovation, as artists pushed the boundaries even further.

Art Nouveau

La Dame aux Camelias, 96 by Alphonse Mucha

Art Nouveau

("New art") was a popular decorative, though short-lived, movement that first appeared in the 1890s and was inspired by floral and stylized, curvy motifs. Alphonse Mucha, a Czech artist, became famous in 1895 when he produced a poster of the popular Parisian actress Sarah Bernhardt that embraced this style of art.

Fauvisn

Expressionism

Symbolism

Postimpressionism

Neo-Impressionism



Postimpressionism

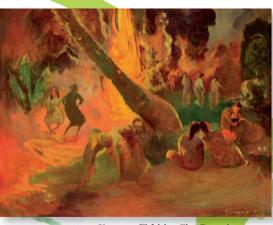
describes the development of French art from the mid1880s through to the early 20th century. Artists such as Paul Cézanne wanted to develop, but also challenge, the ideals of Impressionism. Cézanne hoped to bring more of a sense of order to his work, structuring it more tightly.



Sunday Afternoon on the Island of La Grand

Neo-Impressionism

was a term used to describe the work of Georges Seurat and Paul Signac in the 1880s. They experimented with using small dots to build up an artwork (because of this the style is also known as **Pointillism**). Seurat's most famous painting, Sunday Afternoon on the Island of La Grande Jatte, was completed in 1886.



Upa upa (Tahitian Fire Dance), c. 1891, by Paul Gauguin

Symbolism emerged in the late 1800s, largely as a reaction against Realism and Impressionism. The movement saw artists exploring the realms of fantasy and using metaphors in their works to suggest their own ideas of mystery. Some, for example, used the Bible, while others used spirits or ghosts. Paul Gauguin spent part of his life in Tahiti, where he gained inspiration for his painting *Upa upa (Tabitian Fire Dance)*.

Elasticity, 1916, by Umberto Boccioni



Bridge on the Thames, c. 1905, by André Derain

Fauvism looked to a vivid use of color and was an art movement led by close friends Henri Matisse and André Derain, who were termed Les Fauves ("the wild beasts") in 1905 by a critic. Fauvist brushwork was bold and the subject was simplified. Derain depicted London in a new colorful way using bright colour, and short, broken brushmarks.

Cubism



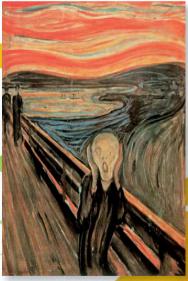
Futurism appeared in Italy in the early 20th century. It looked to the triumph of technology and invention over nature and toward a promising future rather than dwelling on the past. The swirling, fractured shapes and forms in Umberto Boccioni's works show his love of speed and technology.



Realism took daily life as its subject-matter and aimed to depict it as realistically as possible. It began in France in the 1850s. Later, an American artist, Edward Hopper, became a leading example of this kind of art, making arresting images of ordinary life in America.

Realism

Constructivism



The Scream, 1893, by Edvard Munch

Expressionism twists

and distorts reality in art, with the goal of provoking an emotional response in the viewer. It could often be an expression of an artist's inner turmoil and confusion. Edvard Munch showed this to great effect in his painting The Scream.



of Pablo Picasso, that emerged in 1907 and lasted into the early 1920s. Subjects of Cubist paintings are **broken up** and painted as if viewed from different angles. Emilio Pettoruti was an Argentinian painter who experimented with Cubism and whose

Cubism was a revolutionary new form of painting, seen famously in the work exhibition of Cubist work in 1924 in Argentina was considered very shocking.



Locomotive Construction, 1930, by Joaquín Torres García

Constructivism grew after

1921 following dramatic changes in the political structure within Russia. Art came to be seen as a tool that could embrace social change and inspire future development. It inspired artists outside Russia as well, one being Joaquín Torres García, a Uruguayan artist.

Artist's biography Henri Matisse

1869: Born in northeastern France

1887: Went to Paris to study law, became ill, and turned to studying art in 1891

1904-1907: Became the leader of a group of avant-garde artists called the Fauves (wild beasts)

1908: Published Notes of a Painter, describing bis theory about painting

1921: Moved to the south of France

1941: Became confined to bed or a wheelchair after two operations

1954: Died of a heart attack at 85

Artist's influences



Three Bathers by Paul Cezanne— Bought in 1899, influenced layout of paintings

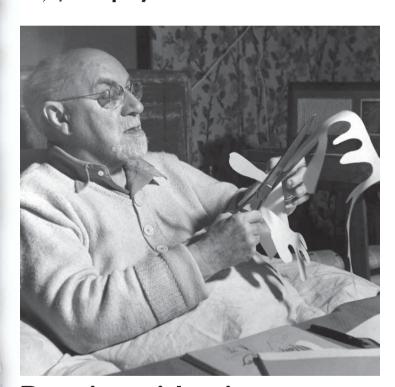


Islamic art—Influenced by the use of patterns and the decorative use of color

Henri Matisse

"When I paint green, it doesn't mean grass; when I paint blue, it doesn't mean sky."

When he was recovering from an illness at the age of 20, Matisse was given a box of paints by his mother. This moment began his career as an artist. Matisse was obsessed with **color** and used it to create shapes, mood, and emotion. He played and experimented with color all his life, often creating the feelings of joy and **playfulness** in his works.



Drawing with scissors

Cutting out paper, arranging the pieces into a picture, and pasting them onto a flat surface is a technique known as **collage**. When Matisse was no longer able to stand or see well, he chose to use this technique. With the help of assistants, he painted sheets of paper, **cut out different shapes**, and then arranged and pasted them down.



NOW YOU TRY...

Try creating your own picture in the style of Matisse.

Like Matisse, you can be creative with colored paper. Paint pieces of paper in bright colors and then cut them into shapes. Move the shapes around until you're bappy with their arrangement.









The Sorrows of the King, 1952, 115 x 152 in (292 x 386 cm)—

Gouache on paper on canvas

Colors and patterns stand out in Matisse's pictures. How many colors can you find in this picture? How do the colors make you feel? Matisse chose his colors to **express emotions** and cleverly arranged them so that the picture is relaxing to look at. In his picture of a snail, he arranged the shapes in a spiral to suggest the shell



Cut out clues

In addition to color, Matisse understood body shapes and he could suggest an object or person by showing a simplified shape with a few **flowing lines**. In this picture, can you find the sorrowful king playing his guitar, and a dancer and a seated figure trying to cheer him up.

Artist's biography Pablo Picasso

1881: Born in Malaga, southern Spain

1901: At age 20 visited Paris and painted pictures of destitute street figures in shades of blue, known as bis "Blue Period"

1904: Settled in Paris. Painted circus figures and harlequins in orange and pink colors, known as bis "Rose Period"

1907: At age 26, painted Les Demoiselles d'Avignon, which broke with the traditions of Western art

1909–1914: Worked with Georges Braque to find new ways of showing space and volume—now called Cubism

1946-1973: Lived in the south of France, continuing his painting and experimenting with ceramics until his death

Artist's influences



Paul Cezanne—Inspired by looking at the shape and form of nature



African sculpture

—Inspired by the boldness
and expressiveness of these
non-Western works

Pablo Picasso



"When you come down to it, all you have is yourself."

The Spanish artist Picasso was a **gifted artist** even as a child and became one of the most important modern artists. He was

bold, original, and inventive, and used all kinds of art materials, including collage and ceramics. The themes he chose were often about himself and also **universal**: love, violence, birth, and death.

Model and muse







This portrait shows Dora from two different angles—in profile and full face.

Guernica

During the **Spanish Civil War**, the small town of Guernica in Spain was attacked by 28 bombers on April 26, 1937. Immediately afterward, Picasso painted this large picture. He wanted to show the **suffering** of ordinary people and animals and to bring the civil war in Spain to everyone's attention.



Guernica 1937, Oil on canvas

Study of a weeping woman

This painting of a woman mourning was used as a study for *Guernica* (below). Picasso used Dora's features. He wanted to show the woman's suffering and to do this he **distorted** her face and used colors in an expressive, not a naturalistic, way.

Look closer

Look at all the jagged lines in the painting and how they convey the quality of grief. We can actually feel someone crying. Picasso has combined the folds of a handkerchief with the fingers and made the fingernails look like tears.



The pupil in Dora's eye looks almost like a military plane, to symbolize the ones that attacked Guernica.

Did you know that

Picasso and his friend Georges Braque developed a new art style called **Cubism**? The surface of the painting was fragmented, altering shapes and showing different viewpoints at the same time.



Weeping Woman, 1937, 33¼ x 29 in (84.7 x 73.9 cm)—Oil on canvas



Naive art

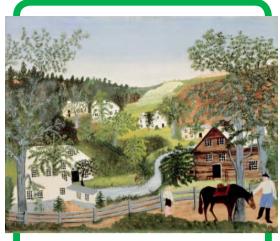
Naïve painting is the work of artists with little or no formal art training. In the 20th century, these simple almost cartoonlike paintings with their **bright colors** and awkward drawing became popular and even inspired the work of other artists. The naïve artists were interested in the **subject matter** and often chose to paint their favorite subjects.



Henri Rousseau

Jungle with Horse Attacked by a Jaguar, 1910

The French self-taught artist Rousseau is best known for painting wild animals in tropical jungle scenes, but these were fantasy. He had never seen a jungle, but just studied tropical plants in the botanical garden in Paris for reference.



Grandma Moses

Come on Old Topsy, 20th century
An American farmer's wife, Anna Moses only started painting in her 70s. Over the next 30 years (she died at age 101), she produced an amazing 3,600 paintings, mostly about her memories of farm life.



Alfred Wallis Two Boats with Yellow Sails and Lighthouse, 20th century
Wallis, a British fisherman and scrap merchant, only began painting in his 60s.
His main subjects were ships, fishing, and coastal villages.



Camille Bombois The Itinerant Athlete, c.1930

The French naïve artist Bombois is famous for painting circus scenes. In his youth, he was a champion local wrestler and then joined a traveling circus as a strongman.



Wilson Bigaud

Bal Militaire, 20th century

Bigaud, one of the naïve artists from Haiti, featured scenes of everyday life in his country, including lively carnivals and dances. In this painting and many others, he bathed the scenes in golden light.



Dora Holzhandler

Ice Cream Parlor, Bude, 2008

Holzhandler loved patterns and often her pictures featured stripes and checks on the characters' clothes, and on furniture and wallpaper.



Beryl Cook

Granny the Lion Tamer, 1983

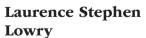
Cook started painting in her 40s when she borrowed a paint-box from her son. This British artist is famous for painting funny pictures of "fat ladies."



Ivan Rabuzin

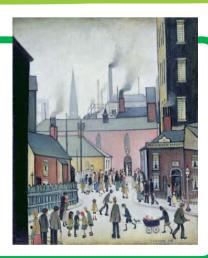
My World, 1962

A Croatian carpenter, Rabuzin developed an interest in painting in his 20s and painted whenever he had the time. His first exhibition of paintings when he was 35 was so successful that he later gave up his job and became a full-time painter. He continued to learn about art by visiting galleries and reading about various artists.



After the Wedding, 1939

The British artist Lowry was one of a number of trained painters who adopted the style of naïve art. His urban scenes usually featured factories and other grimy buildings against a white sky and crowds of stylized, spindly figures, known as "matchstick men."





Artist's biography Paul Klee

1879: Born near Berne in Switzerland

1898: At 19 years old, moved to Munich to study at the Academy of Fine Art

1901-02: Toured Rome, Naples, and Florence in Italy

1911: Joined a group of artists in Germany called Der Blaue Reiter (The Blue Rider)

1912: At age 33 visited Paris, met Delaunay and was influenced by Cubism

1920-31: Painted and taught at the Bauhaus School of Art and Design in Weimar in Germany

1933: Returned to Switzerland to escape Nazi persecution

1940: Died in Switzerland

Artist's influences



Franz Marc—Inspired by the use of very bold colors for expression



Wassily Kandinsky
—Inspired by the fresh
and free way Kandinsky
used color



Paul Klee

"I want to be as though newborn... almost primitive."





Castle and Sun, 1928, 1934 x 2314 in (50 x 59 cm)—Oil on canvas

A hugely original and now popular artist, Paul Klee was also amazingly productive. By the time he died, he had produced more than **9,000 works.** His style is hard to pin down—some of his images are straightforward and **figurative,** while others are completely abstract.

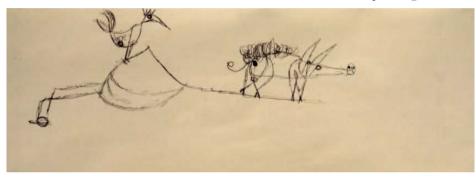


Assorted shapes

Strongly influenced by Cubism, this abstracted portrait (*Senecio* means "old man") is drawn in soft colors and **geometric shapes**. A simple triangle suggests the disapproving raised eyebrow that reflects Klee's sharp wit.



Senecio, 1922, Oil on primed gauze on cardboard



Cock and pig, 1920, Pen on paper

"A drawing is simply a line going for a walk."

Painting music

Paul Klee was a talented musician, and he trained as a violinist. This passion comes through in his pictures, where he often arranges blocks of color like notes in a **melody**, set off with harmonizing shades as in a musical composition. *Castle and Sun*, although it consists only of shapes and colors, is so carefully constructed that it clearly portrays rows of buildings. Klee's main passion was for **color**: "Color and I are one," he wrote.

Taking a line for a walk This is the way Klee thought of drawing.

This is the way Klee thought of drawing. He would start to **doodle** with a pencil, see what shapes appeared, then play with what he saw. Like a child, Klee relied heavily on his **imagination**, finding endless inspiration by experimenting with colors and shapes as well as pencil lines.



Surrealism

Surreal means "more than real": Surrealist painters thought that powerful feelings could be expressed through dreamlike paintings where ordinary objects were shown in impossible situations. This questioning of reality was

in response to the horrors of World War I.



Guiseppe Arcimboldo As a Renaissance artist. Arcimboldo was ahead of his time. His detailed paintings showed flowers, fruits, and vegetables arranged as fantastic heads.

Spring, 16th century

Guiseppe ARCIMBOLDO (c. 1527-1593)



James Ensor In the late 19th century, the Belgian artist Ensor became known for his fantasy paintings, featuring carnival figures and masks, puppets, and skeletons.



Old Woman with

James ENSOR (1860-1949)



The Garden of Earthly

Delights (detail).

Nude Descending a Staircase, No.2, 1912, by Marcel Duchamp

Hieronymus

paintings were

visions crammed

distorted figures.

Bosch's oil

with weird

creatures and

Bosch

From 1906, color photography became available, along with other developments in photographic techniques. Artists were inspired to mimic these techniques, such as images taken in quick succession.

Photographic DEVELOPMENTS



In the late 1800s, there was renewed interest in the work of some 16th century artists, such as Hieronymus Bosch and Guiseppe Arcimboldo, who had painted imaginary worlds and experimented with unusual ideas.





Weeping Woman, 1937, by Pablo Picasso

Cubist paintings showed a subject fragmented from many viewpoints. Art had become a way of expressing opinions.

CUBISM



The Anguish of Departure, 1913-4 into the 1920s, the Italian artist Chirico painted dreamlike pictures of unrelated objects in deserted places, including unidentifiable figures and strange shadows.

From **1910** and

Giorgio de CHIRICO (1888-1978)



The destruction and suffering of

World War I was blamed on the

1914-1918





Fountain, 1917, by Marcel Duchamp

While the rest of Europe was at war, the **Dada movement** began in Switzerland—so-called after a baby's first sounds. The artists protested against the **foolishness of war** by sticking together fragments of everyday objects to make supposedly meaningless art. **Marcel Duchamp** used "ready-made" mass-produced objects to show the **absurdity** of life.

DADA

1924

The French poet and critic **Andre Breton** started the idea of **Surrealism** based on the psychologist **Sigmund Freud's** work on dreams and the **unconscious mind**. Surrealist writers wrote whatever thoughts they had as quickly as possible.

Sigmund Freud (1856–1939)

The mind is like an iceburg, it floats with one-seventh of its bulk above water.

Surrealist artists tried different ways to reveal their unconscious thoughts...

Automatism



Max Ernst

Massacre of the Innocents, 1921 Ernst created Surrealist collages by putting together a random collection of images from catalogs, textbooks, and advertisements. This uncontrolled process was called visual automatism.



Andre Masson

Automatic Drawing, c.1924-25 Seriously wounded in WWI, Masson suffered from nightmares and fits of rage. He would spontaneously draw when he was stressed, sometimes after purposely not eating or drinking for a long time.

ANOTHER DIRECTION



Man Ray
Rayograph (gyroscope,
magnifying glass, pin), 1922
Man Ray placed everyday objects
on photographic light-sensitive
paper and exposed them to light,
making the objects' flat shapes
and shadows appear on the paper.
This was called a rayograph.

reamlike



Salvador Dali

Premonition of Civil War: Soft Construction with Boiled Beans, 1936

Spanish artist Dali made strange dreamlike paintings by looking intensely at a set of objects until he could see others, like a hallucination.



Yves Tanguy Through Birds Through Fire But Not

Through Birds Through Fire But Not Through Glass, 1943

On his strange ocean or Moon-like landscapes, Tanguy used nongeometric shapes to suggest living things, a method called biomorphism.



Rene Magritte

The Liberator, 1947 Magritte painted familiar objects,

animals, and people in scenes that didn't make sense. He repeated some objects in other paintings.



Artist's biography Joan Miró

1893: Born in Barcelona, Spain

1919: At age 26 visited Paris for the first time and continued to spend winters there until the start of the Spanish Civil War in 1936, when he settled there

1940: Returned to Spain to escape the German occupation of France, settling mainly on the island of Majorca

1947: Visited the United States for the first time to produce a mural

1958: Installed two buge ceramic wall decorations in the UNESCO building, Paris

1983: Died in Majorca

Artist's influences



Pablo Picasso -Inspired by Cubist idea of showing many viewpoints



Francis Picabia —Inspired by Dada idea of scattered and random forms

Joan Miró

The Spanish artist Joan Miró used his memory and imagination to paint his pictures. One of his happy memories was of the many Falles, Spanish festivals that he had taken part in when he was young. In 1925, while in Paris, Miró painted The Carnival of the Harlequin by letting his subconscious mind make the images—a method a bit like doodling.



The Falles was a parade of buge colorful puppets made from papier-mâché called fallas, which were then burned on the final day of the two-week festival.

In 1956, Miró moved to a house in Majorca, where he lived until his death in 1983. His studio was filled with his fantasy paintings and sculptures. Black stains of paint can still be seen on the floor.



A harlequin is a clownlike figure. Can you find him in the painting? What do you think he is feeling? A harlequin costume is usually split into areas of contrasting primary colors.





Carnival of the Harlequin, 1924-5, 26 x 36½ in (66 x 93 cm)—Oil on canvas





What can you see in Miró's surreal (dreamlike) painting called the **Carnival of the Harlequin**? Can you recognize animals, objects, and shapes? Why are they scattered in a room? Maybe it's Miró's mind or perhaps a workshop.



NOW YOU TRY...

Try drawing your own picture in the style of Miró.

Think of a favorite memory, perhaps a party or a circus. Draw some of the images you can remember in a curved, twisted way and use lots of bright colors.





Artist's biography Grant Wood

1891: Born on a farm near Anamosa, Iowa

1901: At age 10, left the farm with bis mother after his father's death and moved to Cedar Rapids

1913: Enrolled in the School of the Art Institute of Chicago

1914: At age 23
joined the army
during WWI and
painted camouflage on
tanks and cannons

1920: Made the first of several trips to Europe to study Impressionist and Postimpressionist art

1930: Painted his most famous work, American Gothic

1934: At age 43 appointed assistant professor of fine art at University of Iowa

1942: Died of liver cancer in Iowa City

Artist's influences

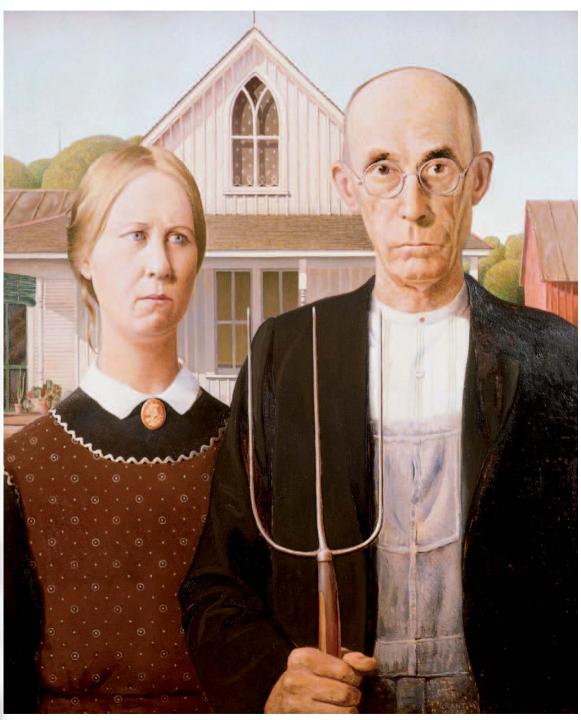


Northern masters
—Inspired by the realism
of Netherlandish masters
such as Hans Memling
(Portrait of a Man,
c. 1485, detail above)



Grant Wood

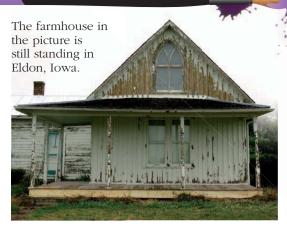
" All the good ideas I've ever had came to me while I was milking a cow."





American Gothic, 1930, $29\frac{1}{4} \times 24\frac{1}{2}$ in $(74.3 \times 62.4 \text{ cm})$ —
Oil on beaverboard (compressed wood pulp used for construction)

Grant Wood was a painter from the American Midwest who captured the **ordinary people** and scenes he grew up with. While abstract and other kinds of modern art were fashionable in Europe, Wood's truthful style and simple **country subject matter** offered a complete contrast. His style became known as **Regionalism**.





Pointed in the medieval Gothic architectural style, this arched window inspired the painting's name.

Some experts think Wood deliberately used repeated patterns of three lines or shapes in his picture. This window has three parts—

can you find any other threes? (Člue: look at the pitchfork, the man's overalls, and the deep wrinkles below his glasses.)

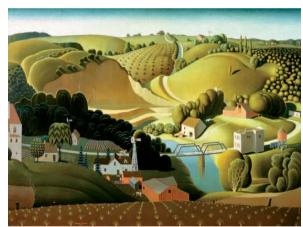
American symbol

Possibly the most familiar American painting of all time, *American Gothic* was inspired by a house with an **unusual window** (above). Wood added "the kind of people I fancied should live in that house." The woman who posed for him was his sister Nan, and the man was his dentist. Do you think this couple are husband and wife, or father and daughter? Are they grumpy and rigid, or dignified and serious?

Life on the prairies

In the winter of 1932–1933, the US's economy was at the lowest point of the **Great Depression**, which had begun in 1929 when the stock market crashed. Many people were unemployed and agriculture, mining, and other industries in America were struggling. Wood painted **hopeful pictures** showing good times. *Dinner for Threshers* shows a scene from the 19th century, when there was no machinery and agriculture was thriving.

During the early 1930s, American farmlands became a dry dust bowl, yet Wood portrayed these fields as a fertile, appealingly rounded landscape. People are drawn to Wood's pictures because they are warm and friendly.



Stone City, Iowa, 1930, Oil on panel



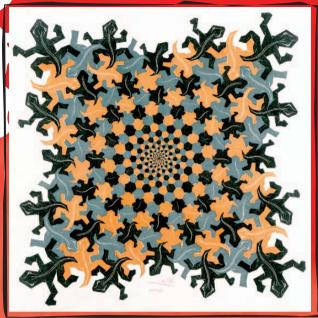
Dinner for Threshers, 1934, Oil on bardboard

Animals in art

Animals have featured in art since the first markings on **cave walls** thousands of years ago. The varied styles of art have shown **different aspects** of animals from adored pets to powerful beasts to incarnations of spiritual gods.

Development

II, 1939, M. C. Escher,
Woodcut printed from three blocks
Many of Escher's works used repeated tiled
patterns called tessellations. In this picture,
he was thinking about infinity gradually
reducing the reptiles into tiny hexagons.





◀ Horse and train, 1954, Alex Colville, Glazed oil on hardboard Inspired by a World War I poem, Colville wanted to show that although a situation may seem hopeless, choices can be made. Will the train stop or the horse leave the tracks to avoid a collision?

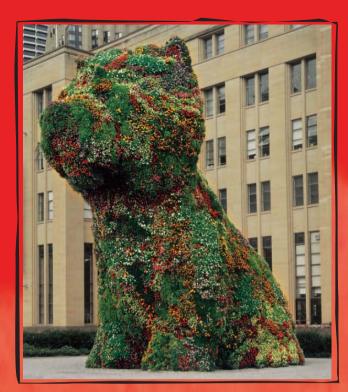


◆ The Wild Cattle of
Chillingham, 1867, Edwin Landseer, Oil on
canvas Landseer's sentimental paintings of animals were
very popular among the society of Victorian Britain.



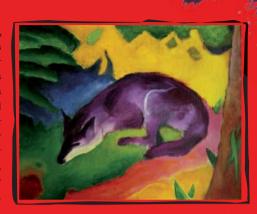
■ **Buffalo mask**, Bamileke tribe, Wood
In Cameroon, masks were worn at tribal ceremonies.
Buffalos were considered powerful and brave and these masks, with glaring almond-shaped eyes and large teeth and nostrils, symbolized the power of the chief.

▲ Luminous Char, 2008, Kenojuak Ashevak, Stonecut and stencil Born in an igloo in 1927, the Canadian artist Ashevak combined her native traditional Inuit culture with Western art styles in her work.



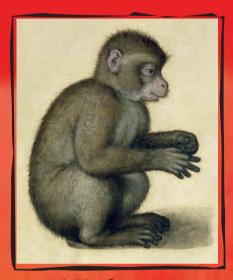
▶ Blue Fox, 1911, Franz Marc, Oil on canvas

The Expressionist painted his animals in symbolic colors to convey their spiritua nature. He used blue for masculinity, yellow for joy and happiness, and red for motherhood. For Marchald blue was the most deeply spiritual primary colors.



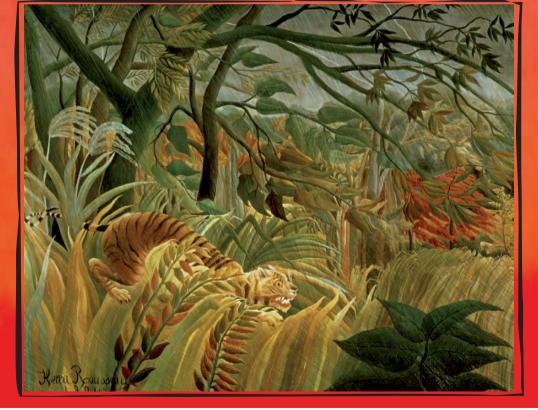
▼ Puppy,

1992, Jeff Koons, Stainless steel, soil, geotextile fabric, flowering plants This 43-ft (12.4-m) high sculpture of a West Highland White Terrier puppy now stands outside the Guggenheim Museum in Bilbao, Spain. The steel structure is covered in a variety of living flowers with an internal watering system.



▲ A Monkey, 1500s, Albrecht Durer, Watercolor and gouache on paper

The Renaissance painter and engraver Albrecht Durer was fascinated by animals and was one of the first artists to show animals as subjects on their own.





▲ Tiger in a Tropical Storm (Surprised), 1891, Henri Rousseau, Oil

on canvas The self-taught French artist Rousseau painted wild animals in jungle landscapes based on his visits to the Botanical Gardens in Paris.

▲ Horses, 1950, Xu Beihong, Chinese ink and color on paper

The Chinese artist, Xu Beihong, was known for his horse paintings. His inkwork captured the spirited movement of the horses.



Postwar abstract art

In the 20th century a new style was created, where artists made up their own shapes and colors to express their emotions. In these **abstract** paintings, people, places, or objects were unrecognizable. This new style was used by artists in many different movements. After World War II (1939-1945),

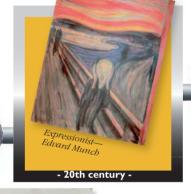
artists used abstract art to convey their

innermost feelings.



Movements of the late 19th century (Impressionism, Neo-Impressionism and Postimpressionism) stressed the importance of the **creative process** as well as the subject.

Movements of the early 20th century (**Symbolism**, **Fauvism**, **and Expressionism**) used color to express strong **personal emotions**.







How did it happen?

Kandinsky is considered the **founder** of abstract art, having founded the movement in the 1920s. He was inspired after seeing an upside-down painting and liking the shapes and colors.

Wassily KANDINSKY (1866-1944)



Suprematist Construction, 1910, Oil on board

Malevich's suprematist art has been described as hard-edged and minimal. To him, a square represented spiritual perfection.

Kasimir MALEVICH (1878-1935)



Composition with Red,
Blue, and
Yellow, 1930,
Oil on canvas

Mondrian's art used **geometric shapes**. To him, these shapes freed him from his subject so he could achieve a spiritual state.

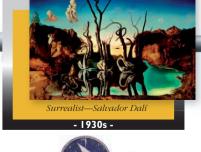
Piet MONDRIAN (1872-1944)

I 940s SOCIETY

Surrealists during the

dreamlike state to reveal

1930s painted in a



Postwar society of the late 1940s was being entertained by the **new technology** of the radio, movies, and television. **Abstract artists** wanted to also find new ways of painting.

ANOTHER DIRECTION

Then postwar abstract artists went in different directions...

Color field



Helen Frankenthaler Great Meadows, 1951

Frankenthaler devised a soak-stain technique, using very diluted oil and acrylic paint, so the painting would have no brushstrokes or surface texture.



Mark Rothko

Untitled, 1960-61 Rothko often conveyed quiet, thoughtful emotion through large spaces of a single color. His huge canvases convey a feeling of

isolation in a world with no end.







Willem de Kooning

Door to the River, 1960

De Kooning and Jackson Pollock (see page 88) were called Action painters. For them, the "act" of painting becomes the subject of the work, revealing their dramatic emotions.



Franz Kline

New York, N.Y., 1953

Kline started out as a realistic painter but then for a while—in the late 1940s and 1950s—painted large abstract black-and-white calligraphic paintings of his observations.



Paul-Émile Borduas

Autumn reception, 1953

The radical Canadian abstract painter Borduas tried to paint "automatically," without any thought beforehand of what he was going to do.





Maria Helena Vieira da Silva

Echec et Mat, 1949

The paintings of the Portugese abstract artist Vieira da Silva are full of detail and complex shapes and forms to convey her search for the never-ending truth.



Alfredo Volpi

Façade in Blue, White and Pink, 1950

Volpi taught himself to paint. He is famous for painting abstracts of the colorful, small flags from Brazilian folklore used in the annual June festival.



Omar Rayo

Mateo's Tov, 2009

Rayo is a Colombian graphic artist famous for his abstract geometric paintings. He uses squares, rectangles, and zigzags in black, white, and sometimes red colors.





Artist's biography Jackson Pollock

1912: Born in Cody, Wyoming, and grew up in Arizona and California

1930: At age 18, moved to New York City to study art with the mural painter Thomas Hart Benton

1936: Worked with Mexican muralists and was introduced to the effects of paint being poured at an experimental workshop



1945: Married the painter Lee Krasner

1947–52: During this time, created his most famous "drip" paintings

1956: At the age of 44, died in a car accident

Artist's influences



Native Indian sand painting

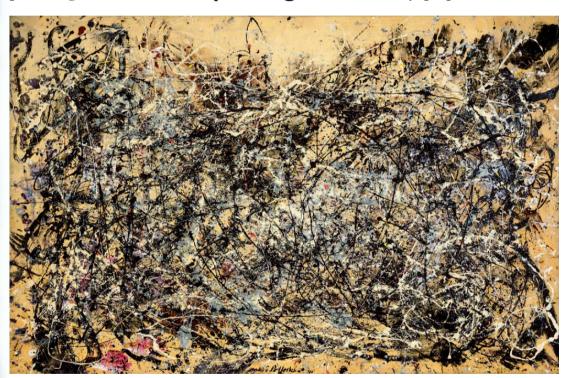
—Inspired by the way different colored sands were trickled to form symbolic images



Jackson Pollock

"When I am in my painting, I have a general notion of what I am about."

Jackson Pollock is a famous **abstract expressionist** painter because he created a whole new way of painting. In 1947, he suddenly stopped standing at easels and using palettes and brushes and started dripping household paint over huge canvases on the floor. Nobody had painted like this before: the artist's way of working with paint and the canvas was made the subject of the painting. These **action paintings** became very popular.



Number I, 1948, 5 ft 8 in x 8 ft 8 in (172.7 x 264.2 cm)

—Oil and enamel on unprimed canvas

Drip and splash

Pollock created his "drip" paintings by nailing a large canvas to the floor and then moving around it while pouring, dripping, and flinging paint. These movements were energetic and emotional yet controlled. The paintings have no main focus and all parts of the picture are equally important.



Pollock's signature became part of his pictures. His name would be created by dripping paint and he would also use his hands to mark the canvas. Can you find these in the painting above?

Anuil Pollock



Artist's biography Sir Sidney Nolan

1917: Born in Melbourne, Australia

1933: At age 16, started working in a commercial art company

1934: Attended night school at the National Gallery of Victoria Art School in Melbourne

1941-45: At age 25, drafted into the Australian army, but went absent without leave

1945: Traveled through Ned Kelly country and started painting the first Ned Kelly series

1950-51: Traveled to Europe and settled in the United Kingdom

1981: Knighted for his services to art

1992: Died in London, UK

Artist's influences



Central Australia
—Inspired by the
brilliant light



Henri Rousseau
—Inspired by naïve
art and children's art

Regional States of Sidney Nolan

Sir Sidney Nolan was an **imaginative** and expressive painter and one of the most famous Australian artists. In his paintings, he captured the bright light of the rugged Australian bush, using this as the setting for some of the most **dramatic stories** about Australian heroes. The life of Ned Kelly, a famous 19th-century outlaw, inspired Nolan to make several series of paintings.





Death of Constable Scanlon, 1946, $35\frac{1}{2}x 47\frac{3}{4}$ in (90.4 x 121.2 cm) Enamel on composition board

Nolan worked

quickly, sometimes

squeezing the paint straight from the tube

and onto the canvas. He had his own style.

often painting people, trees, and animals

in a simplified way and using colors that

best re-created the

Australian landscape.

Kelly's armor

plows, pieces

was made from parts of

of leather.

and iron bolts.

"The desire to paint the landscape involves a wish to hear more of the stories that take place in the landscape."

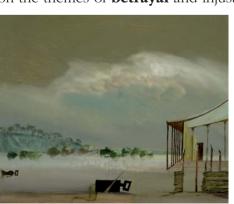




Ned Kelly can be recognized in Nolan's paintings by the distinctive black helmet and homemade armor. Kelly and his gang wore this armor in their gunfights with police.

The Ned Kelly series

Ned Kelly was a **bushranger** who became a folk hero for his daring and stand against the police. In 1878, as **outlaws**, he and his gang killed some police, including Constable Scanlon, at their camp at Stringybark Creek. In 1945, Nolan began his series of paintings about the events of Ned Kelly's life and returned to this subject again and again. Nolan considered himself to be an outlaw, since he had deserted from the army, and he often painted on the themes of **betrayal** and injustice.



Glenrowan, 1955, Ripolin on board
Glenrowan was the village where Kelly and his gang took their **last stand**. Police surrounded the inn where they had taken hostages and, at dawn, Kelly came out wearing his armor and marched toward the police firing his gun.



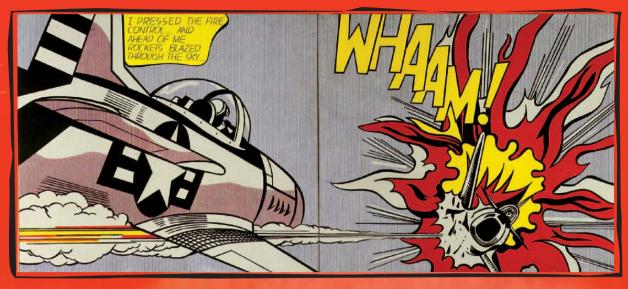
The Trial, 1947, Enamel on board
Kelly was wounded in the legs, since
his armor did not cover them, and taken
to Melbourne to be **tried for murder**.
He was found guilty and hanged at Old
Melbourne Jail in 1880.



GALLERY



▶ Whaam!, 1963, Roy Lichtenstein, Acrylic and oil on canvas Lichtenstein is famous for his cartoonlike art style. A fighter aircraft shoots a rocket at the enemy and the word Whaam! adds to the drama of the impact.



War in art

War is shown in different ways in art. Some artists paint the exact details, others portray the pain and **suffering**, while others focus on the action, such as Lichtenstein's *Whaam!*. Will a painting **glamorize** the heroics or make the viewer face the brutal reality?







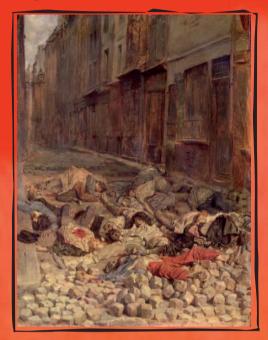
▲ Paths of Glory, 1917, Christopher Richard Wynne Nevinson, Oil on canvas Nevinson worked as a Red Cross ambulance driver at the start of World War I and afterward painted what he had seen at the front lines in France.

◀ Old Couple, 1932, Kathe Kollwitz, Pencil on paper Many of Kollwitz's drawings show the suffering and grief of the people living in the very poor areas of Berlin in Germany during and after World War I.

▲ The Triumph of War, 1966, Renato Guttuso, Oil on canvas Guttuso was friends with Pablo Picasso and has included the horses from Picasso's painting *Guernica* (see page 72) in this painting.

▼ Barricade in the Rue de la Mortellerie, June 1848 (Memory of Civil War), 1849, Ernest

Meissonier, Oil on canvas Meissonier was known for his realistic observation in his art. In this painting, he shows the dead bodies of the workers who were rioting in Paris in June 1848.





▲ Allegory of War, 1690-1700, Luca Giordano,

Oil on canvas The 17th century Italian painter Giordano was admired for his many religious and mythical paintings. Even in this painting about war, a mythical god (possibly Vulcan, the Roman god who made armor and weapons in his forge) can be seen.



▲ The Kiska Patrol, 1945, E. J. Hughes,

Oil on canvas Hughes worked as an official war artist between 1940 and 1946 for his country, Canada. This painting shows Canadian soldiers patrolling the icy, mountainous island of Kiska in 1943.

► World War Two Pilots Scramble (detail), unveiled 2005, Paul Day, Bronze Created for a

2005, Paul Day, Bronze Created for a monument about The Battle of Britain of World War II, "Scramble" was the signal for action.





Artist's biography Andy Warhol

1928: Born in Pittsburgh, Pennsylvania, the son of Slovakian immigrants

1945: At age 17, studied commercial art at the Carnegie Institute of Technology

1949: Moved to New York and began a successful career in magazine illustration

1956: At age 28, first group show at the Museum of Modern Art

1962: Founded his studio called "The Factory" and gathered a group of eccentric followers

1962: Developed the technique of silk-screening images directly onto canvas

1968: Shot and badly injured by a disgruntled member of The Factory

1987: At age 59, died after complications from a routine operation

Artist's influences



Byzantine icons

—Influenced by the gold and sacredness of the images, which he saw as a child in his Roman Catholic church



Andy Warhol

"Being good in business is the most fascinating kind of art."

Andy Warhol was the most famous artist of the **Pop art movement** in the US, which used images taken from the mass
media, such as advertising and television. His best work was done
in the 1960s when, among other things, he created portraits of **movie stars**. These explored the glamour of fame and beauty and
the passing of time. Warhol challenged existing ideas about what is
art and blurred the lines between fine art and popular culture.





Marilyn, 1967, 36 x 36 in (91.5 x 91.5 cm)—Screenprint

Movie stars in print

"Everyone will be famous for 15 minutes."

Marilyn Monroe was a very famous Hollywood movie star from the late 1940s

to the early 1960s. She became an icon of beauty and glamour. However, she had emotional problems, and died of a sleeping pill overdose on August 4, 1962.

After Marilyn Monroe died, Warhol used a movie publicity photograph of her and made more than **20** silkscreen paintings of the image. Warhol used the bright colors used in advertising and made each print slightly different. The simplified image staring out of the picture, just like a Byzantine icon, shows no sense of the real person but only the fame and glamour. Warhol used the same technique for painting other celebrities, such as Elvis Preslev and Liza Minelli.





Marilyn, 1967, Screenprints



Founded in 1869, Campbell's soup is a brand recognizable around the world.



Campbell's Soup 1: Tomato, 1968, Screenprint

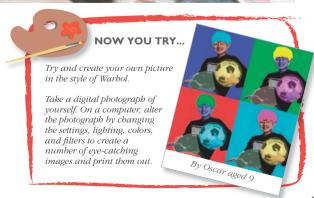
Pop art

Inspired by advertising, packaging, and images from television and the movies, Warhol chose very **familiar objects** and celebrities as the subjects for his art. He used **advertising images**, such as soup cans, soda bottles, and boxes of cleaning products, and repeated them just as if they had been mass-produced.



Warhol at work

Warhol called his studio "The Factory" because he was **mass-producing** his pictures. However, unlike the machinemade prints for posters and advertisements, everything he and his assistants worked on was printed by hand, making them **unique**.





Street art

Displaying a work of art in a public place allows an artist to reach a very wide audience—many more people will see it than would see a painting in a gallery. But because street artists often paint their pieces on walls and buildings illegally, this type of art is often controversial Some people see it as valuable art, others as simply vandalism. What do you think?



Walls of wonder

BANKSY is the most famous British street artist, but he keeps his identity a closely guarded secret. His witty and subversive works have appeared overnight in cities around the world.

house in Amsterdam, Netherlands, in 1999. The mural called *The Rainbow Serpent* is found on Spuistraat Street, which has many painted houses.



England, who calls berself "Solveig."

Making their mark

Most street artists create their pieces with aerosol spray paint or marker pens. Some, such as Banksy, use a **stencil** to help produce the image quickly, which is important if the artist does not want to be caught.



Mirko Reisser (DAIM) is a 3-D graffiti artist from Germany who specializes in making his artwork appear to float above the surface of the wall. He is internationally sought after to paint street art around the world. This piece is called "auf der Lauer" (on the scout) and was spray-painted onto a wall at Kampnagel halle K3, Hamburg, Germany, in April 2005.



KEITH HARING was an American artist who became famous for his chalk drawings in the New York subway. This mural, called Tuttomondo, is typical of his later style, which featured bold lines and vivid colors.

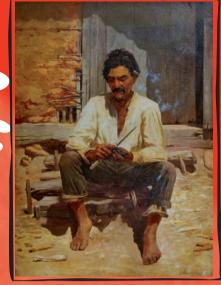
MACLAIM are a trio of artists who together make superrealistic works of street art. This piece was created for an international graffiti competition, held annually in Gran Canaria, Spain, where a whole town became a canvas. ESCIF is a Spanish street artist who often paints characters within a scene, encouraging the viewer to imagine the story.





Work in art

From the manic modern day **stress** shown below in *Deadline* to the sweaty and tough **rural farming** in *The Golden Fleece*, these paintings show people from different eras and cultures at work.



◆ Chopping tobacco, 1893, José Ferraz de Almeida Júnior, Oil on canvas Almeida Júnior was a Brazilian artist famous for painting countrymen and rural landscapes. His style is influenced by Realism (see page 68).



▲ Deadline, late 20th century, Pamela J. Crook, Acrylic on canvas on wood This is a very busy scene painted with lots of strong colors. It shows the hectic bustle of modern working life. By including the frame in the picture, Crook gives the painting a three-dimensional effect.



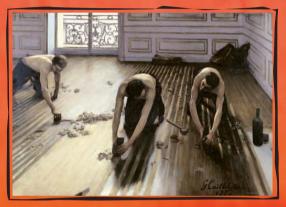
▲ Nihonbashi on a Snowy Day, 1840, Ando

Hiroshige, Woodblock print Hiroshige often depicted different seasons in his work. This detailed scene shows people trying to get to work across the Nihonbashi ("Japan bridge") in Edo (now Tokyo) in the snow.



SEEING THINGS For more about woodblock prints see page 54-55

▲ The Fog Warning, 1885, Winslow Homer, Oil on canvas The sea was Homer's favorite subject to paint, especially showing how man copes with nature. Here, a fisherman has just seen a fog coming his way. Will he get back to his ship in time?



◆ The Floor Strippers, 1875, Gustave Caillebotte, Oil on canvas

Caillebotte was part of the Impressionist group. He often painted scenes from unusual angles and preferred his subjects not to pose, as shown here.



▲ The Golden Fleece, 1894, Tom Roberts, Oil on

canvas Although his work was not appreciated during his lifetime, Roberts has since been famous for helping to develop Australia's national identity by painting farmers and sheep-shearers at work.

▲ Akbarnama, 16th century, Abu'l Fazi, Opaque watercolor and gold on paper The title of this piece means Book of Akbar, which was about the life and times of Emperor Akbar. This artwork shows his people preparing for a celebration.



Artist's biography

Friedensreich

Hundertwasser

1928: Born in Vienna, Austria; named Friedrich Stowasser

1936-37: At the age of 8, attended Montessori school to develop artistic talent

1948: Stayed only three months at Academy of Fine Arts, Vienna

1949: At age 21, changed name and began traveling

1960: Visited Japan for the first time

1973: At age 45, visited New Zealand and bought a farm as a second home

2000: Died on board the Queen Elizabeth 2 cruise liner

Artist's influences



Gustav Klimt— Influenced by the richly decorated patterns and colors



Egon Schiele— Influenced by the twisted body shapes



Friedensreich Hundertwasser

"Paradise is here, only we are destroying it. I want to show how simple it is to have paradise on Earth!"





The 30 Day Fax Painting, 1994, 60 x 51 in (151 x 130 cm)—Mixed media

The Austrian-born abstract artist Friedensreich Hundertwasser created his own artistic theory, called "transautomatism." This theory was all about the experience of the viewer, recognizing that different people see different things when looking at a picture. Your reaction to his pictures will be different than the reactions of your friends. Hundertwasser lived a **bohemian** lifestyle and loved traveling. He rarely wore a matching jacket and pants or socks of the same color.

Hundertwasser was
passionate about nature
and believed that an artist
should get inspired by the
irregular patterns of nature.
He saw the spiral as a
symbol of the natural cycle of
life and death and used them

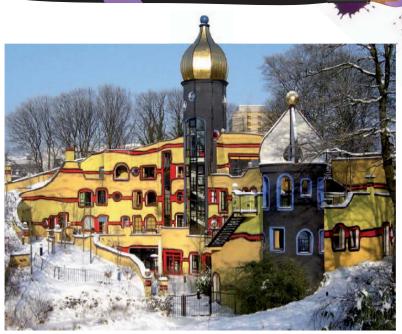
all over his paintings. There are no straight lines and even all the windows on the cars and buildings are drawn with flowing shapes.

This picture is made up of 30 letter-sized FAXes. Notice all the bold, contrasting colors that Hundertwasser has used. He also often added gold and silver leaf for a shimmering effect.



Draw spirals and swirly shapes—remember no straight lines—and wby not add some plants growing from the roof or out of the walls. Use bold colors to make an eye-catching masterpiece.





The Ronald McDonald House, Essen, Germany, completed in 2005

International architect

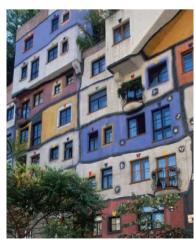


The swirls break up the rigid outline of the window.

Hundertwasser was not only a painter, but also an architect and ecologist. He designed buildings around the world, which all have his very distinctive vibrant, irregular style. Often the floors are unlevel, plants grow from the roofs and walls, and sometimes the windows are different shapes and sizes. Hundertwasser's buildings have included a power plant, a church, and public restrooms.



The public restrooms in Kawakawa, New Zealand, were designed by Hundertwasser in 1999.



The Hundertwasser house, completed in 1985, is an apartment building in Vienna, Austria.



Modern art

The art of the 20th century often challenges our notions of art, since art styles have taken many different directions. Just like art of the past, the art can be **experimental**, can question our ideas and our understanding of the world, and is inspired by our lifestyle.





Pop artists

Pop artists, such as Andy Warhol (see page 94), adapted images of **popular culture** from advertisements and famous movie stars. **In the 1950s**, a new plastic-based paint called acrylic became available. It was fast-drying, allowing artists to rework their paintings, add details, and correct mistakes by painting over the top without the color underneath showing through.

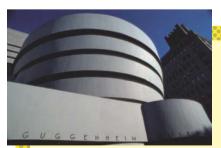
Www.dk.com

World Wide Web (1989-)

Marilyn Monroe,
1967,
by Andy Warbol

Popular Culture (1950–2000)

Culture in the 20th century changed dramatically with the popularity of movie stars and pop stars, the desire to own material possessions, and the style of comic books and other media.



Around the world, there are museums that display just modern art, sponsored by public corporations or private collectors. Some of the buildings are works of art themselves.

MUSEUMS of Modern Art



Four Knights, 1980, by Gilbert and George In the 1970s, home computers became increasingly popular. The World Wide Web began in 1989 and artists used this to show their work to an **international** audience and to sell to a global market.

Photocopiers, fax machines, scanners, digital photography, and video are just some of the **technologies** that recent artists have either used in their artworks or imitated the effects of in their art.

NEW Technologies



These are just some of the many styles modern artists still experiment with...

Installations



Hélio Oiticica
Grande Núcleo,
NC3, NC4, NC6
Manifestação
Ambiental n.2,
1960–1963
Installation art is
the arrangement of
interesting materials to
fill a specific space—
such as Oiticica's
colored boards
suspended in a room.

Conceptual art



Piero Manzoni Artist's Breath, 1960

The idea, or concept, of the art is more important than what the art looks like. Manzoni's concept was to let a balloon deflate to represent a passing breath.

Photography



Ansel Adams

Jeffrey Pine, Sentinel Dome, *c.* 1940 Through experimenting with the taking and developing of photographs, Adams is known for making dramatic black and white photographs that have sharpness and depth.



Chuck Close

Linda, 1975–1976
Chuck Close makes paintings of photographs, by dividing each photograph into a grid, and then copying the grid onto a canvas. This type of art is known as Superrealism or Photorealism.

Gilbert and George

Title unknown, *20th century* The work of performance art combines theater and music. In the late 1960s, Gilbert and George featured in their work wearing their trademark suits and painted golden hands and faces as "living sculptures."

Video art



Nam June Paik Mars, 1990

Nam June Paik made interesting arrangements of many television screens, showing repeated recorded images of ordinary things.

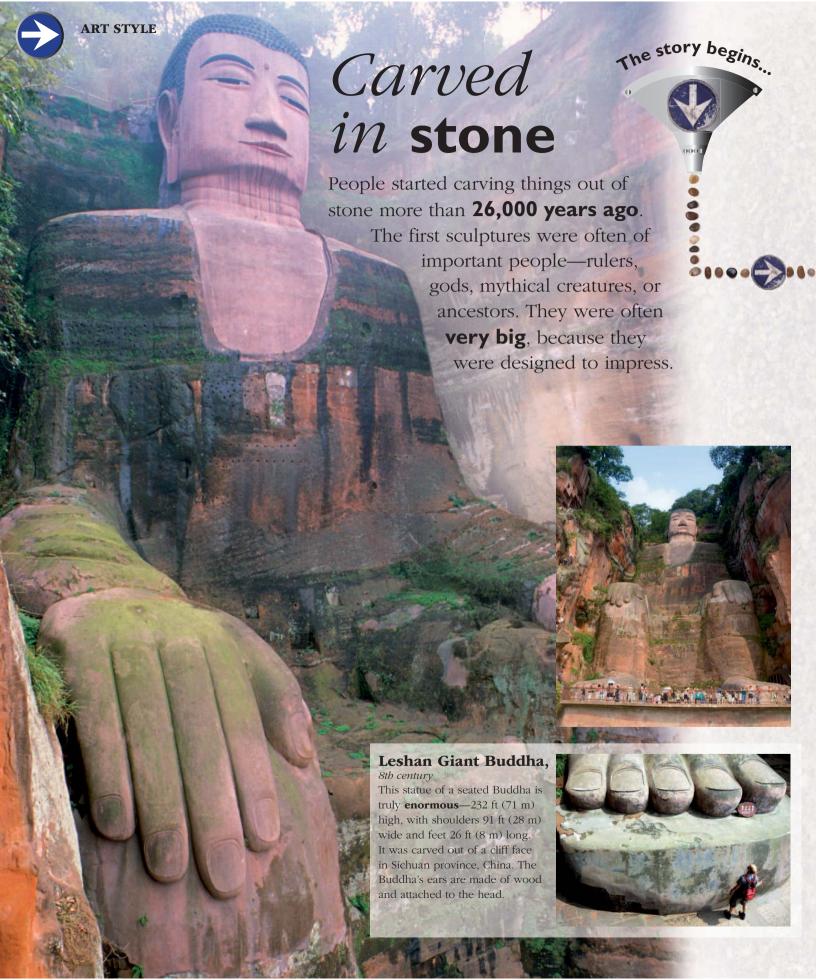
erformance art

Sculpture



Sculpture is the art of shaping **three-dimensional** figures or designs to be free-standing or as decoration in walls. Today, all kinds of industrial and **everyday materials** are used, as well as the traditional techniques such as stone carving or bronze casting.







Historians call me the priest-king because of my fancy clothes and jewelry, but no one knows who I really was.



The Willendorf Venus,

c.24,000 BCE

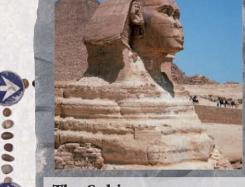
Some of the earliest stone sculptures made in Europe were **small figures** of naked women. This one is named after Willendorf, the Austrian village where it was found.



Figure from Mohenjo

Daro, c.2500 BCE

Mohenjo Daro, situated in the Indus Valley in modern-day Pakistan. The sculptures found there are among some of the **earliest** known.



The Sphinx, *c.2520–2494 BCE* This huge figure of a mythical creature with the body of a lion and a human head guards the Pyramids at Giza in Egypt. **Egyptian figures** are generally shown looking straight ahead.



The Lion Gate at

Mycenae c.1250 BCE

This impressive gateway is the entrance to the ancient city of Mycenae in



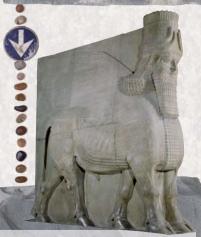
Greece. The **two carved lionesses** (left), which originally had metal heads, are probably guarding the gateway.



Head of Nefertiti,

c.1340 BCE

Nefertiti was the wife of the pharaoh Akhenaten and was famous for her beauty. The statue consists of an inner limestone carving covered in layers of plaster, called **stucco**.



Assyrian bull figure,

713–706 BCE Standing over 13 ft (4 m) tall, this **huge mythical creature** is a lamassu—a winged bull with a human head. It is one of a pair that once stood in the palace of Sargon II, in what is now Iraq.





Olmec head, 1400–400 BCE The Olmec people lived in Mexico from about 1400 to 400 BCE. They produced many enormous stone sculptures of **helmeted heads**. The heads are probably Olmec rulers.



Easter Island

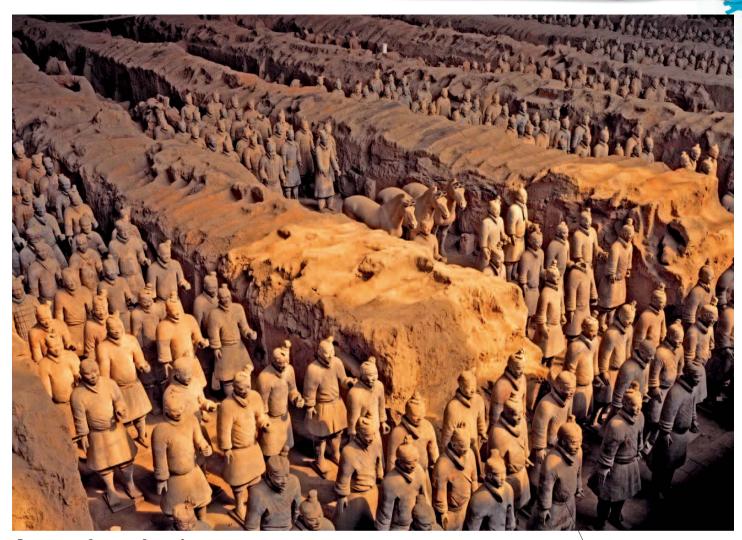
statue,1250–1500
This is a moai—one of hundreds of huge figures that stand on

of hundreds of huge figures that stand on Easter Island in the Pacific. **Moai** represent the islanders' dead ancestors.









A grand production

It took more than 700,000 local craftsmen and laborers to complete the Terra-cotta Army for the emperor. In order to carry out a task on such a large scale, each worker had a specific part to do, just like in a factory assembly line. Amazingly, each warrior sculpture was **unique**. Height, uniform, and hairstyle varied depending on a warrior's rank within the army. Each sculpture was also **very detailed**—even the soles of their boots had tread patterns!

Each warrior could be up to 6½ ft (2 m) tall and weigh around 660 lbs (300 kg). There were different types of warrior, including crossbowmen, charioteers, officers, and generals.



When they were discovered in 1974, some of the terra-cotta warriors were broken or cracked. However, most of them were able to be **restored**. Modern historians have also learned that each warrior was put together using separate parts, rather than from one piece of terracotta. They even found workshop names on each separate part.



NOW YOU TRY...

Qin Shi Huang was just 13 years old when the construction of the Terra-cotta Army began!

Look at this photo of clay warrior models made by children at the British Museum, London.

Can you think of any sculptures you would like to have built for you?



Models from a children's worksbop at the British Museum

Wood carving timeline

Carving wood to make decorative features or sculpting into figures has been a tradition since ancient times.

How to carve **DOOM**

design. Skilled wood carvers around the tool to shape it into a figure or decorative world have used wood for everything from Wood can be sculpted by using a cutting mask-making to house-building.

Totem pole style

wooden statue of Tutankbamun riding on the back of a black leopard was found in the boy pharaob's tomb,

c. 1327 BCE This golden

representing his passage into the afterlife.

family crest (which is often a forest or mountain animal), an ancestoral trees, which can grow up to 200 ft along the northwest coast, totem (61 m) tall and are less likely to the ancestral myths specific to poles are made from red cedar particular families, showing the decay than other wood. Totem figure, and a mythical or partly are complex. They represent groups of Native Americans Traditionally made by tribal ooles can vary in height from 10-100 ft (3 to 30 m) and their designs



at the Itsukushima finja shrine in Japan bas a typical style of large overbangs on the roofs.

nistorical event.



Here's how to carve a totem pole



elbow adze is used to cut out large chunks

roughly.

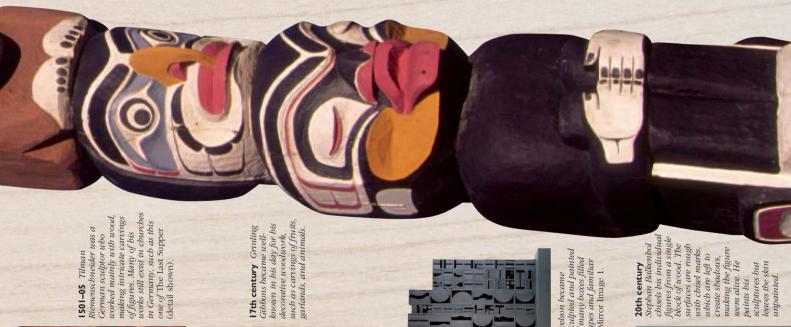
large totem poles, an

onto the wood. For

Prepare the wood for carving by removing the bark, then draw the design A curved knife is work up the desired shape. The tool is held with the blade Lused to cut out shavings are taken coming out of the away bit by bit to bottom of the fist, the details. Small and the knife is pulled toward the carver.







Stepban Balkenbol chisels his individual figures from a single block of wood. The which are left to create shadows, making the figure seem alive. He surfaces are rough with chisel marks, sculptures but leaves the skin unpainted. 20th century baints bis

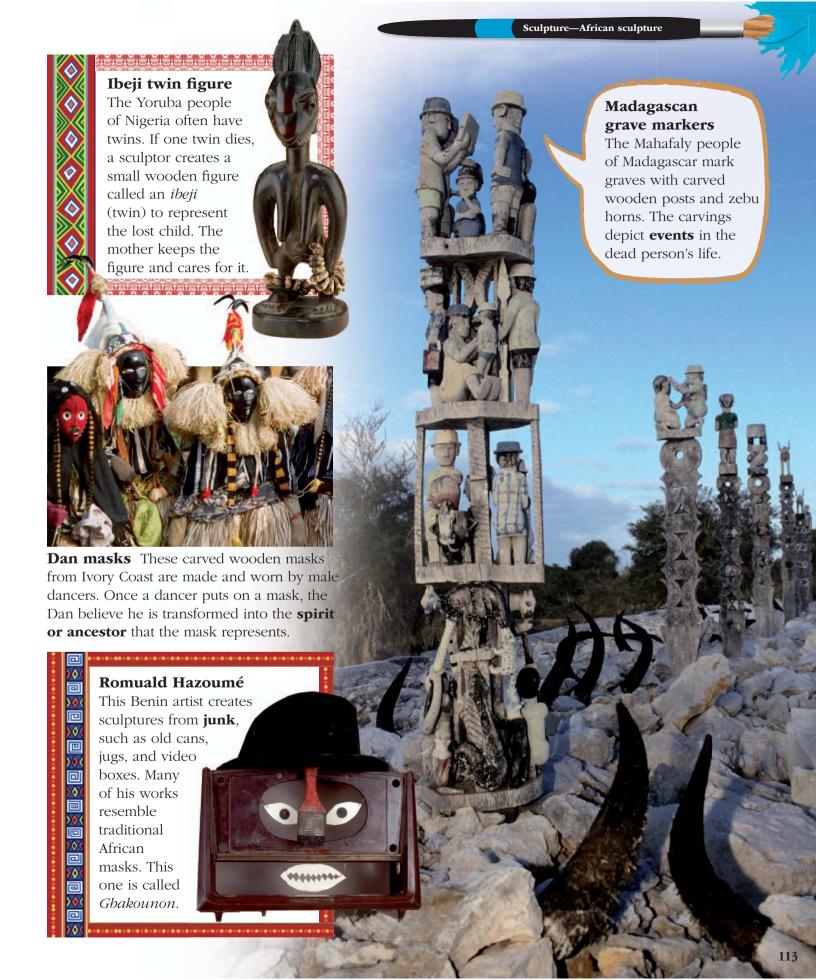


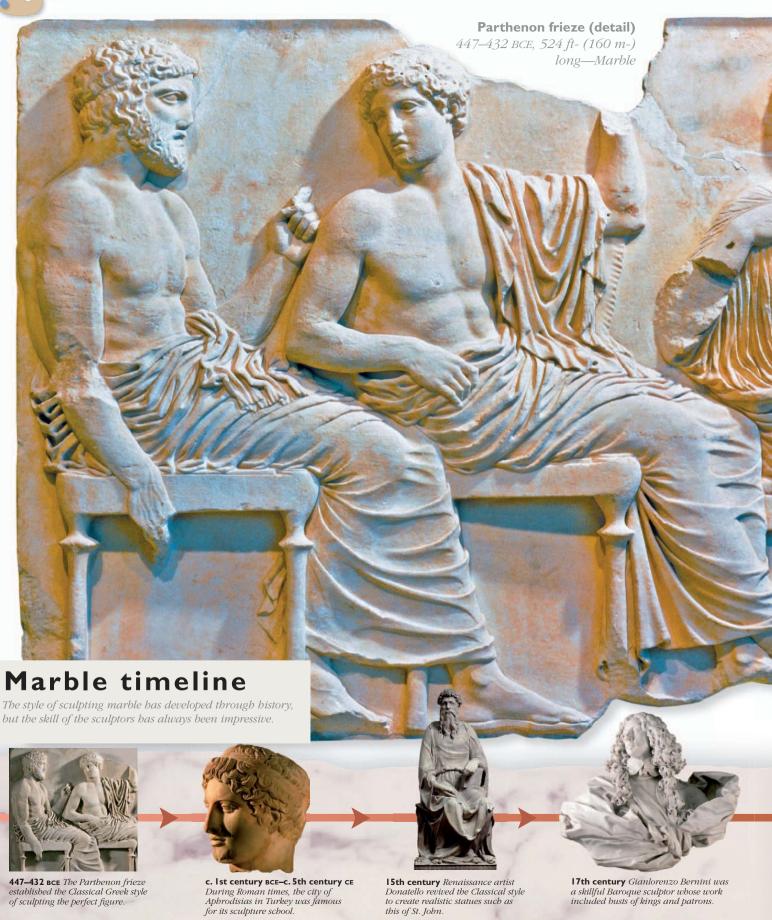
famous for ber sculpted and painted wooden walls of many boxes filled with abstract sbapes and familiar objects, such as Mirror Image 1. 1969 Louise Nevelson became











114

The Greek sculptor Phidias designed and supervised the construction of the Parthenon in Athens, including the sculptural frieze that went around the top of the inner columns.

Sculptors would take months, if not years, to complete their works, slowly chipping away with their hammers and various chisels.



Classical Greek style

Between 480 BCE and 300 BCE, ancient Greek sculptors developed a realistic and **idealistic** style now known as Classical. They would sculpt their idea of the "perfect" human figure, giving it **natural features** and making it young and athletic. Dressing the figures in flowing robes gave the impression of **movement**. The Greek sculptor Phidias was influential in developing this style.

How to sculpt marble

Many sculptors have used a **crystalized limestone rock** known as marble for their sculptures. Marble is found in a great variety of colors and patterns and can be **polished** for a stunning effect.

Here's how to sculpt marble

Sculpting marble is a slow process. It requires a lot of patience, slowly chipping away with a hammer and chisel until the block of marble takes the shape of the sculpture.



Holding a beavy or point chisel against the stone, the sculptor swings the hammer at the chisel as hard as possible. Then any chips are flicked out of the way, before repositioning the chisel for the next blow. In this way the shape of the sculpture is "roughed out."



A flat chisel is used to create the details and refine the sculpture. Once finished, the ancient Greeks would have used a stone called an emery to smooth the chipped surface, but today a sculptor might use wet sandpaper. Finally, the sculpture is polished for shine. The Greeks used a softer stone for this.



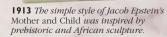
c.1770s This expressive portrait bust of the Russian queen Catherine II is by Marie-Anne Collot, a pupil of the French Rococo sculptor Etienne-Maurice Falconet.



1800-05 Aleijadinbo bad leprosy, but managed to carve figures using a bammer and chisel tied to bis fingerless bands.



1886–1901 Auguste Rodin broke new ground with his unfinished and often exaggerated style, as seen in The Storm



Michelangelo Buonarroti

I have always lived like a poor man." "However rich I may have been,

| 488: At age 13 be became

1475: Born in Tuscany,

Vichelangelo Buonarroti

biography

Artist's

year later joined a sculptor's an artist's apprentice, but a

academy

contact with the powerful

Medici family

Florence and came into

1496-1501: Worked in

Rome as a sculptor

1490-1492: Worked in

Michelangelo had a career in art that spanned more than 70 years! He worked tirelessly on scaffolding for over four years painting Michelangelo is famous for this fantastic fresco, he thought of During this time he was considered the best artist in Europe. the ceiling of the Sistine Chapel in Rome, Italy. Although

himself as a sculptor.

Goliath, only David—then a young In the biblical story of David and enough to fight the giant. shepherd boy—was brave



which he would

use to throw the rock that

ceiling of the Sistine Chapel

564: Died at age 88

influences

Artist's

1508-1512: Painted the

killed the giant

bolding a sling David is shown

The finished sculpture was

David as a shepherd boy.

unveiled in Florence three

years later

sculpting the biblical King

|50|: At age 26, started

in bis band,

strength for the newly formed biblical figure of David in 1504. The citizens of Florence viewed loyal fighter for freedom, statue soon became a symbol of Republic of Florence. David Michelangelo finished sculpting the was seen as a brave and which was the way the

that every piece of stone had a sculpture This is an early sketch of David holding his slingshot, which Michelangelo drew for inspiration. Michelangelo believed already in it, so it was up to the sculptor to simply set free the figure within.







Frédéric-Auguste Bartholdi

From her beacon-hand Glows world-wide welcome" *(from* The New Colossus *by Emma Lazarus)*

for the rest of his life. He became well-known for The Frenchman Bartholdi first studied painting and

by the monumental

and was inspired

1856: At age 22 traveled to Egypt

1834: Born in

Alsace, France

works be saw there

patent for Statue of

completed Lion of 1880: At age 46

Belfort, based in

eastern France 1904: Died in

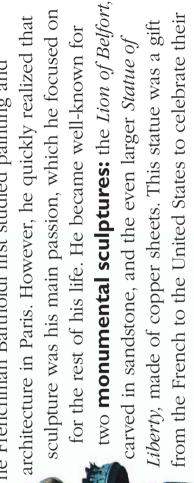
1879: Earned US

Statue of Liberty

Construction of

1874-1886:

Lion of Belfort was a memorial to the town of Belfort's brave defense during the Franco-German war (1870–71). Sartholdi was very patriotic and the



The statue, also known as Liberty Enlightening the World, was sculpted using an exterior shell of wooden molds, with copper and an iron

Statue of Liberty

on to create the Eiffel Tower in Paris, France. created, each year over 2 million visitors constructed by Gustave Eiffel, who went The statue stands on Liberty Island, New York. As one of the biggest statues ever come to take a look. It has become **symbol of freedom** worldwide. Designed by Bartholdi, the statue was

friendship during the Revolutionary War (1775–1783). On Liberty's crown there the seven seas and seven continents.



influences

Artist's

Inspired by the large, qualities of Egyptian sturdy, and simple monuments sculpture-

Egyptian

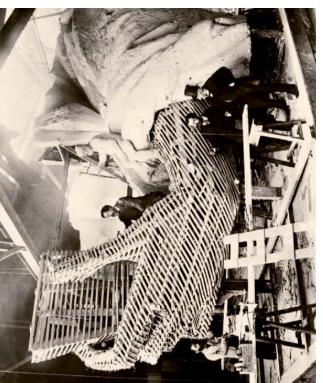


Sculptor's

biography

Frédéric-Auguste

Bartholdi



the date of the Declaration of Independence

engraved on it—July 4,

Liberty holds a tablet with

A monumental delivery

After Gustave Eiffel constructed the statue, it was dismantled for shipping across the Atlantic Ocean to New York, where it was **reassembled** and finally dedicated to the United States in 1886. It took over 214 large wooden crates to transport all the pieces!

The Statue of Liberty's head and shoulders were displayed at the Paris World's Fair in June 1878.

Funding for constructing the statue was running low but luckily showing Liberty's head at the fair stirred up lots of enthusiasm. The French government decided to allow a lottery to take place in order to raise more money so Bartholdi and Eiffel could complete the statue.

On the base of the statue, inscribed in bronze, is a sonnet by the poet Emma Lazarus. The sonnet

by the poet Emma
Lazarus. The sonnet
is called The New
Colossus and was
written in 1883.



Bertel Thorvaldsen
—Influenced by the
realistic features of
the Lion Monument
(1821), a grand
memorial to Swiss
soldiers who died
during the French
Revolution

Facts and figures

I 51 ft (46 m): beight from base to torch

16 ft 5 in (5 m): *length of band*

4 ft 6 in (1.4 m): length of nose

450,000
pounds (204
metric tons):

SCULPTOR PROFILE

Artist's Biography

Gustav Vigeland

1869: Born on a farm in Mandal, Norway

1888: At age 19 determined to succeed as a professional sculptor and received support and training from Norwegian sculptor Brynjulf Bergslien

1891–1896: Visited other European cities, including Paris, where Auguste Rodin greatly influenced him

1894–1896: Held his own exhibitions in Norway and built up a strong reputation in the art world

1898–1902: Worked on restoring the Nidaros Cathedral, Trondheim

1921: At age 52 began contract with the city of Oslo—he would receive a salary and his work would belong to the city

1924: Moved into a new studio in Kirkeveien and spent the next 19 years creating Frogner Park

1943: Died in Oslo

Artist's influences



Auguste Rodin

—Inspired by the powerful buman forms and realistic style created by Rodin, as well as the intimate relationship between man and woman

(The Thinker, 1880–82, Bronze)

Gustav Vigeland

Norwegian sculptor, Gustav Vigeland, made a **unique contract** with the city of Oslo. He was to be paid a salary and given a studio to work in, and in return, all his work belonged to the city. This was when he began on his most **ambitious** project—Vigeland Sculpture Park.



A long, straight walkway runs through the middle of the park, from the Main Gate, over the Bridge, past the fountain to the Wheel of Life.

Let's go on a journey of life

testettettestestestestes

The main theme of Vigeland's work is a human's journey from cradle to grave. These sculptures (right) show an unborn baby, children playing, then adult life and parenthood. Typically, Vigeland's sculptures show people engaged in ordinary activities—as well as emotions from love and happiness to anger and grief.



Vigeland Sculpture ParkIn this park are more than **200** bronze and granite sculptures of nude figures. They were all designed by Gustav Vigeland, then carved and cast by his team of highly skilled assistants. The park covers **80 acres** (320,000 square meters) and is part of the larger Frogner Park. The sculpture park was mainly built between 1939 and 1949.

Wheel of Life

This bronze wheel is a garland of people holding on to each other. It represents life going on forever. Vigeland was pleased with his wheel. He said, "I have never been as accomplished as I am now."

Vigeland Park is the largest sculpture park made by a single artist.

> The Bridge Fifty-eight sculptures

of men, women, and children stand along the edge of the Bridge. Here, in pairs, groups, or alone, they illustrate human relationships and emotions. Vast lanterns stand between them.

> These statues are carved in granite.



Abstract sculpture

Barbara

The 20th century was a period when sculptors tried out lots of new ideas and techniques. Some sculptors were inspired by steel, glass, and other industrial materials and used **industrial techniques**, such as welding. Others experimented with newly invented materials, such as plastic, or made moving sculptures. But the one thing they had in common was their **abstract style**.

Abstract sculptors were inspired by the ground-breaking work of the 19th century sculptor **Auguste Rodin,** and earlier abstract art, particularly Cubism and the works of **Picasso** (see page 72).

How did it happen?

Hepworth
(1903–1975)
Hepworth lived in the

Hepworth's sculptures were often bollowed out or featured boles.

Hepworth worked in bronze, wood, and marble, and many of her pieces were made to be displayed outside.

coastal town of St. Ives

in southwest England,

and her work was inspired by the landscape, rocks, and sea around her.

> Auguste Rodin The Storm, 1886–1901, Rodin's rough, unfinished, or simplified figures broke with the previous tradition of representing things

as realistically as possible.

Oval Sculpture,

Constantin Brâncuși
The Kiss, 1907-08

In his sculptures, Brâncusi tried to reveal the essence of his 'subject, rather than copying its outward appearance. Brâncusi's work paved the way for later, more abstract sculptors.



Artist's biography Henry Moore

1898: Born in Castleford, England

1917: At age 19 joined the army, but was injured in a gas attack

1919: Received veteran's grant and became first student of sculpture at Leeds College of Art and Design

1924: Won a traveling scholarship and visited Northern Italy

1932-9: At age 34 became Head of Sculpture at the Chelsea School of Art

1948: Won the International Sculpture Prize

1972: Established the Henry Moore Trust

1986: Died, at age 88

Artist's influences



Sumerian sculpture
—Inspired by the
ancient sculpture he
studied in the British
Museum, London, UK



Jean Arp
—Inspired by
spreading a sculpture
on a flat base and
splitting the figure



Henry Moore

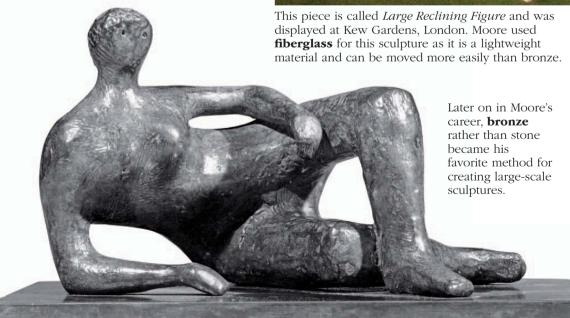
"All art should have a certain mystery and should make demands on the spectator."

Henry Moore was born into a mining family in Yorkshire, England, as one of eight children. At age 11, he decided that he wanted to be a sculptor and went on to become the most famous British sculptor of the 20th century. His work is more inspired by **tribal and ancient art** than by the traditional ideas of beauty shown in Renaissance sculptures and paintings.

Recurring reclining figures

Many of Moore's sculptures are of the female form in a reclining position. The smooth **curves** of these sculptures have been linked to the rolling landscape of Moore's hometown in Yorkshire. Another common theme in Moore's work is that of **mother and child**. This became an important part of his work after his first child, Mary, was born.





Reclining figure: Right Angles, 1981—Bronze



SCULPTOR PROFILE

Artist's biography

Alberto Giacometti

1901: Born in Borgonovo, Switzerland, the son of painter Giovanni Giacometti

1922: At age 21 moved to Paris to be an apprentice of Émile-Antoine Bourdelle, a sculptor who worked for Auguste Rodin

1927-1935: Worked in a Surrealist style

1941-1944: During WWII, stayed in Switzerland before returning to Paris

1947: Created Man Pointing overnight for his first exhibition

1962: At age 61, won the acclaimed sculpture prize with a show of over 100 works at the Venice Biennale

1966: Died of heart disease

Artist's influences



Max Ernst

—Inspired by the new methods being used by artists and sculptors in the Dada and Surrealism style (see page 78)

Alberto Giacometti

"I am not sculpting the human figure, but rather 'the shadow that is cast."

Large Woman II, one of a series of four figures.

A Swiss sculptor and painter who worked in Paris during the 20th century, Giacometti is best known for his **very tall**, **very thin**, **figures**. Early in his career, he was inspired by African and Oceanic art, and by Cubism and Surrealism. Later, he began working from nature, and for a time he was obsessed with creating **miniscule sculptures**. Eventually, he moved into the distinctive style we associate with his name.

Before his first New York exhibition, Giacometti worked with Man Pointing (left) all night. When it was collected the next day, the plaster was still wet.

Fragile masterpiece

One of Giacometti's best-known pieces, *Man Pointing* (1947) is made of bronze and stands 5¾ x 3 ft (1.75 m x 90 cm) tall.

Seeking perfection

Giacometti was a perfectionist who often **remade** his figures again and again. Even when he became enormously famous and successful, he still **destroyed** work he didn't like, or put it aside to take up again years later.

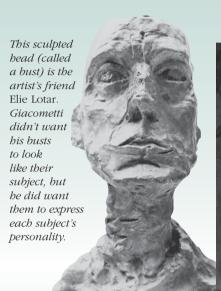


Most of Giacometti's females are still, while his males are active in some way. This piece is called Walking Man (1960).



The artist's view

Like all Giacometti's figures, Walking Man (1947) (left) has arms, legs, and a body that are much longer, thinner, and more **fragile** than a real person. Many experts believe that these frail, lonely, tense figures reveal the artist's sad view of the world.



NOW YOU TRY:

Play with Giacometti-like figures by forming skinny people or animals out of pipe cleaners or other flexible wire. Try making some that are standing still and some that are reaching or bending.



How is a bronze sculpture made?

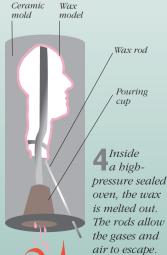
To make a bronze figure, the "lost wax" method was used to make Giacometti's sculptures (this is Giacometti, right). Today, this method starts by hand-making a clay model with all the detail and texture that will appear on the bronze. When the clay dries, it is covered with several coats of plaster or a liquid rubber mixture that picks up every bit of this detail.

This is covered with an outer jacket (of plaster or resin). Together with the rubber, this is called the "mother mold." It is then cut away from the clay.



That wax is poured into this mold in layers until it makes a duplicate shape of the original model.





filling the space left by the wax. Hot liquid Once the bronze bas cooled, the shell is broken off, leaving the sculpture ready for the artist to finish off.

How to create

Land art

Land artists use materials such as stone, branches, and leaves to create their works, and often place them in a natural setting. In the late 1960s this form of art became very popular, and an avid interest was taken in prehistoric earthworks. Some artworks are in remote places and others can only be seen from an aircraft.

Goldsworthy's style

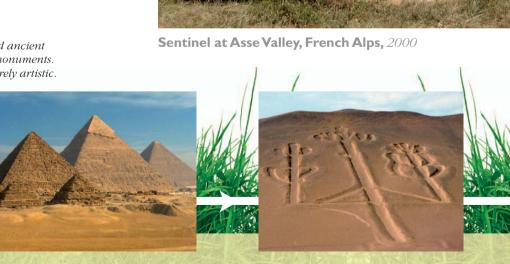
The British Land artist Andy Goldsworthy creates his work in many different natural settings. The materials he has used include leaves, pebbles, twigs, sand, and even snow and ice. Many of his works don't exist for very long, crumbling down or melting away. Goldsworthy considers this to be the final stage of the work.

"Each work grows, stays, decays..."

Land art timeline

The mystery continues about just how prehistoric and ancient people created their ground markings and boulder monuments.

Their purpose was linked with rituals rather than purely artistic.



c. 2560 BCE Thousands of workers toiled for decades to quarry and prepare the stones used to build the pyramids in Giza, Egypt.

c. 200 BCE-700 CE There are hundreds of largescale ground markings in the Nazca Desert in Peru that are only visible from the air.



c. 3000–1600 BCE The buge slabs that form the English stone circle of Stonehenge were bauled hundreds of miles from Wales.







Andy Goldsworthy experiments with shapes and materials before constructing his artworks in open ground.



1983 Goldsworthy's Sand Wiggle makes the most of the natural materials of the site to capture the effects of early morning sunlight.

How "on earth" does he do it?

Goldsworthy's art follows a natural cycle of construction and destruction:

- He uses **natural materials** from the site location. The only tools used are natural objects also found at the site.
- The materials are given the shape of something else **found** in nature, such as leaves placed into a spiral like a snail shell, or rocks formed into an egg.
- A **color photograph** is taken to record the work, and the work is then left to the elements.



1995 Christo and Jeanne-Claude have become famous for wrapping landmarks in materials. Their work has included the German parliament building, the Reichstag, in Berlin.



1970 Spiral Jetty is an earthwork by Robert Smithson. Made from basalt rocks and earth, the coil is 1,500 ft (460 m) long.



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Sculpture NOW





Anthony Gormley Angel of the North, 1994–1998

Many of Gormley's works are based on molds taken from his body. He also chooses effective locations for his works. The Angel of the North in Gateshead, UK, is said to be one of the most-viewed pieces of art in the world.

The sculpture is 150 ft (46 m) tall and stands at the south entrance to Chihuahua city.

Sebastian

La Puerta de

Chihuahua, 1992 La Puerta de Chihuahua means "The Door to Chihuahua," Sebastian's home state in Mexico. Sebastian uses steel, aluminum, and cardboard to make his sculptures, creating striking geometric shapes that symbolize the balance between object and space.





Magdalena **Abakanowicz**

Hurma (Crowd), 1994-95 From Poland, Abakanowicz is famous for making human bodies, or parts of them, from many different materials. At different periods, she has used rope, sackcloth, and metals. This group of 250 child and adult life-size headless figures represents the helplessness of the human condition.

Donald Judd

Untitled, c. 1970s Judd believed that art should not represent anything. It should stand on its own and simply exist. Many of his works used simple, often repeated cubes or boxes to explore space and the use of space. He thinks of his sculptures as "objects" made using industrial processes.



Donald Judd's sculptures are examples of the idea of Minimal art.

Anish Kapoor

Cloud Gate, 1999-2005 Kapoor makes enormous metal sculptures with simple, curved shapes. Some are brightly colored, while others have mirror surfaces, which make the reflected surroundings part of the work, such as this sculpture in Chicago. In this sculpture, the viewers also become part of the art, since their reflection can be seen.



Cloud Gate is 33 ft (10 m) high and it is so-called because 80 percent of the reflection is the sky.

SCULPTOR PROFILE

Sculptor's biography Damien Hirst

1965: Born in Bristol, England, UK

1986: At age 21, studied fine art at Goldsmiths, University of London, for three years

1988: Organized Freeze exhibition of students' art in a disused building in London's docklands area

1991: At age 26, created The Physical Impossibility of Death in the Mind of Someone Living—a shark in formaldehyde that made him famous (or infamous), and has his first solo exhibition in London

1991-2003: Work funded by millionaire art collector Charles Saatchi

1995: At age 30, won the Turner Prize for Mother and Child, Divided (1993)—a cow and calf sliced in half

1998: Published autobiography

2007: *Created* For the Love of God

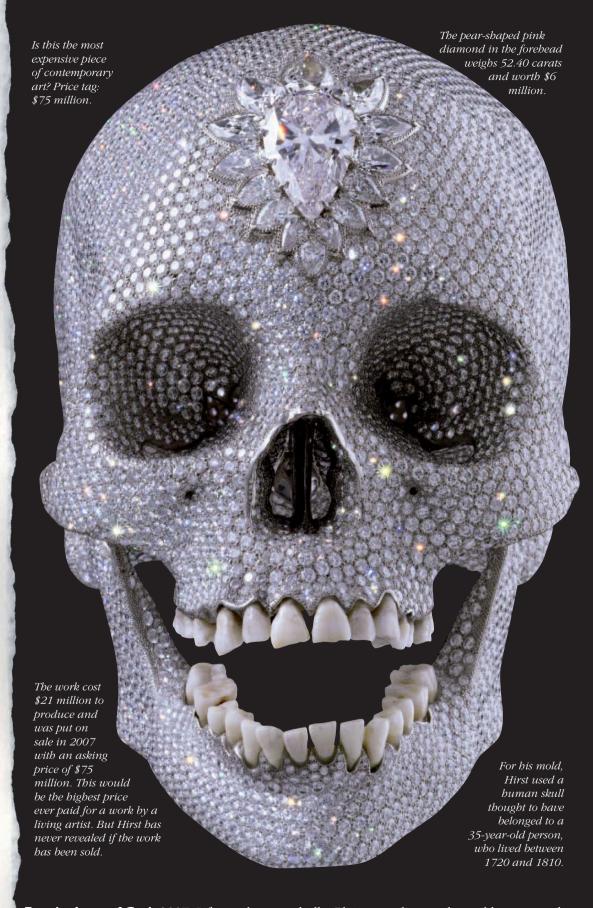
2008: Held a two-day auction of his work, called Beautiful Inside my Head, selling directly to the public. The sale raised \$167 million

Sculptor's inspiration

Hirst was inspired by the nightmarish work of the Irish artist Francis Bacon. Bacon shows twisted figures with grotesque, smudged features.



Self Portrait, 1969 by Francis Bacon



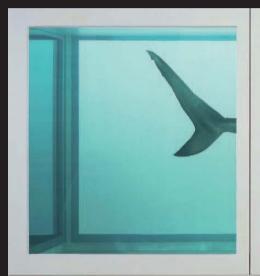
For the Love of God, 2007, Life-size human skull—Platinum, diamonds, and human teeth



Damien Hirst

"For the love of God, what are you going to do next?" (Damien Hirst's mother—This question, directed at Hirst, is said to have inspired the title of the work opposite)

Hirst is a sculptor, **installation artist**, painter, and printmaker. He is both famous and controversial: his works sell for enormous prices, and they provoke **debates** about what is considered art. Is this art? You decide!









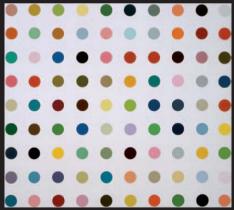
Sparkling skulls

Hirst said that the idea for his work *For the Love of God* came from seeing an Aztec skull at the British Museum, London. The Aztecs—the ruling empire in central Mexico in the 15th and 16th centuries—made wooden masks covered in **turquoise** to represent their gods.

The Physical Impossibility of Death in the Mind of Someone Living, 1991, Glass, steel, silicon, formaldehyde solution, and shark

Obsession with death

Death is a central theme in Hirst's works. For the Love of God is a platinum cast of a real skull encrusted with 8,601 diamonds. It is a kind of **memento mori**—an object intended to remind us of death. This combines two ideas that Hirst is known for: death and the value of his work. He first became famous for a series of works in which **dead animals** (including a tiger shark, a sheep, and a cow) are preserved—sometimes having been dissected—in glass cases filled with a solution containing a toxic, colorless gas called formaldehyde.



Gelsemine, 2006, Household gloss on canvas

Aside from his three-dimensional work, Hirst has also created lots of paintings of spots, such as this piece. The **spot paintings** are made by a random process, and not directly by Hirst himself. They can be instantly identified as his work though.





Glossary

Abstract an art style of the 20th century where subjects are unrecognizable and shapes and colors represent artists' emotions.

Academy a school in which art is taught, or a group of artists who are experts in a particular style of painting.

Acrylic paint a plastic-based, fast-drying paint invented in the 1950s.

Action painting a style of abstract art where the "act" of painting becomes the subject.

Apprentice a young person being taught the art of drawing, painting, and preparing materials by a master painter.

Architect a person who designs buildings and prepares exact drawings for a builder to follow.

Art Nouveau an art style beginning in the 1890s inspired by floral and stylized curvy motifs.

Automatism the technique of producing Surrealist art in a random and uncontrolled way accessing the unconscious mind.

Avant-garde a style of art that is starting a new trend or direction and is innovative or experimental.

Baroque a style of art and architecture in Europe in the 17th century that was grand and dramatic.

Biomorphism the painting of nongeometric shapes to suggest living things.

Binder an ingredient in paint that makes the pigment particles stick to each other and the paper or canvas.

Blaue Reiter, Der a group of Expressionist artists, founded in 1911 in Germany by Vassily Kandinsky and Franz Marc. The name means "Blue Rider," because they liked blue and horses.

Book of Hours an illustrated medieval religious book of prayers.

Bronze a metal alloy of copper and tin used for making statues. It also refers to a copperybrown color.

Byzantine art the art of the eastern part of the Roman Empire between 330 and 1453. It was based on religious Christian themes and includes mosaics and icons.

Calligraphy the art of lettering in a decorative or ornamental style using a brush or pen.

Charcoal burnt wood used for drawing.

Chiaroscuro the creation of a strong contrast of light and shade in painting to suggest depth and drama.

Classical art the art of the ancient Greeks and Romans. The style showed lifelike and detailed poses and expressions. It is still used to describe things that have a perfect form.

Collage a picture or design that uses different materials stuck to a flat surface to give it an interesting texture or three-dimensional appearance.

Composition the placing or arranging of elements in an artwork to give a pleasing or particular effect.

Conceptual art an art style where the idea or concept of the art is more important than what the art looks like.

Constructivism a style of abstract modern art developed in Russia after the Revolution in 1917 to reflect the country's new industrial society.

Cubism an art style beginning in the early 1900s that painted subjects in a fragmented manner, as if viewed from different angles. It was started by Pablo Picasso and Georges Braque.

Dada an early 20th century art movement that ridiculed traditional art forms and contemporary culture by producing objects in unconventional forms using unconventional methods, often designed to shock.

Diptych a picture made of two panels hinged together, typically as a religious altarpiece.

Engraving a method of cutting a design into a material, usually metal or wood using a sharp tool. The surface is then inked and pressed onto paper.

Etching a process where a needle is used to scratch a design into wax applied over a metal plate. The plate is then dipped in acid, which creates grooves in the scratched areas. The wax is then removed and ink is run over the plate to collect in the grooves. The rest of the plate is then wiped clean before paper is pressed onto it.

Exhibition a public showing of a piece or collection of artwork.

Expressionism an art style beginning at the end of the 1800s that twisted and distorted the subject of the paintings to express an artist's inner emotions.

Fauvism an art style at the beginning of the 20th century with bold brushstrokes and vivid colors. The Fauves, meaning "wild beasts," were a group of artists painting in this style.

Fresco the art of painting onto wet plaster on walls.

Futurism an art style of the early 20th century celebrating technology and new inventions.

Glaze a thin, transparent coating brushed over a painting to protect it or add coloring to part of the picture.

Gold leaf very thin sheets of pure gold.

Gothic a western European style of architecture, painting, and sculpture that flourished between the 12th and 15th centuries.

Gouache a heavy, opaque watercolor paint.

Graffiti a drawing or inscription on a wall made with spray paint.

Hieroglyphics an ancient Egyptian form of writing that used symbols and pictures.

Illuminated manuscript a book or paper that has been decorated with richly colored drawings and occasionally silver or gold.

Impasto paint that has been put on thickly.

Impressionism term invented in 1874 to describe a style of painting originating in France in the 1860s. Impressionist painters often painted outdoors, where they were interested in the effects of light and color, and used rapid brushstrokes to gain an "impression" of the subjects of their paintings.

Installation art an arrangement of interesting materials to fill a specific space.

Land art an art style where artists use natural materials and often site their work in a natural setting.

Landscape a painting of scenery, such as mountains, rivers, trees, and fields.

Mannerism an art style that developed between 1520 and 1600.

Mosaic the art of creating images with small pieces of colored glass, stone, pottery, or other hard material.

Mural a large painting made on a wall.

Naïve art the work of artists with little or no formal art training.

Neo-Impressionism an art style beginning in the 1880s also known as Pointillism that experimented with using small dots to build up a painting.

Oil paint slow-drying paint made by mixing pigments with an oil.

Pastels a stick of color made from powdered pigment mixed with a binder, such as a resin or gum.

Performance art an art style where artists combine their art with theater and music.

Perspective the representation of three-dimensional space on a two-dimensional surface.

Petroglyph an image drawn on a rock, as in prehistoric or Aboriginal art.

Photographic art an art style where artists experiment with the taking and developing of photographs.

Pigment a powdered color that is mixed with a binder, such as gum, oil, or acrylic to make paints, pastels, or chalks.

Pop art an art style beginning in the mid-1900s that was inspired by and mimicked popular culture.

Portraits the painting of people either as head and shoulders or full-length. Self portraits are paintings by the artists of themselves.

Postimpressionism the term used to describe an art style that followed Impressionism, responding to the style, taking it further, and sometimes challenging its ideals.

Realism an art style beginning in the 1850s showing life in a realistic way, often depicting everyday subjects.

Regionalism an American art style that shows simple idyllic country life.

Renaissance the style of art and architecture in Europe in the 15th and 16th centuries. The name means "rebirth" and describes the renewed interest in Classical art.

Rococo an elegant and light-hearted style of art and architecture popular in Europe during the 18th century.

Romanticism a 19th century movement where some artists painted in a bold, dramatic, or emotional style.

Sfumato meaning smoky, a technique where sharp outlines are blurred and effects of light and shadow are created.

Silkscreen a stenciling process where sections of an illustration are blocked out of a screen of silk or mesh so that when ink is applied, areas are left blank. Further colors are then applied on top to build up a picture.

Still life a painting of objects such as fruit, furniture, and flowers.

Stucco a fine white plaster used for modeling and molding.

Superrealism an art style where paintings are made to look like photographs (also called Photorealism).

Surrealism an art style beginning around the 1920s that expressed thoughts of the unconscious mind through startling and confusing dreamlike paintings. Surreal means "more than real."

Symbolism an art style beginning in the late 1800s that explored fantasy worlds and mystery.

Tempera a type of paint in which pigment is mixed with egg yolk. It was used before the invention of oil paint.

Terra-cotta a type of reddish-brown clay.

Tesserae small tiles used to make mosaics.

Texture the surface quality or "feel" of an artwork.

Transautomatism an art style developed by Friedensreich Hundertwasser that considers the viewer's experiences toward the art.

Vanitas still-life paintings popular in the Netherlands during the 17th century, which often include symbols of death.

Video art a form of visual art that uses moving images. Unlike movies or television, it is not necessarily intended as entertainment.

Vignette an illustration without a proper border that fades into the background at its edges.

Wash a thin, transparent layer of pigment, used to cover large areas of background in watercolor painting.

Watercolors

water-based paints with a transparent color quality. Paintings created with these paints are also called watercolors.

Western art the art of the European countries, and those countries that share cultural traditions with Europe—such as the nations of North America.

Woodblock prints a print made by carving designs into a block of wood. Ink is applied to the raised surfaces of the wood and transferred to paper.



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