

## Renaissance Inventions & Discoveries

The Renaissance was a cultural movement that took place in Europe during the period between 14th and 17th century. The epicenter of this movement was in Florence Italy which gradually spread to Rome and the rest of Europe. It was a golden period that led to development in arts, literature and culture. It is often thought to be a movement that led to the birth of the modern era with modern thinking and perspective. Although Renaissance is better known for its artistic developments as seen by the works of Leonardo da Vinci and Michelangelo, there were many notable inventions during this period. Perhaps one of the most important inventions of the Renaissance period is the printing press, which marked a paradigm shift in education and literature.

During the Renaissance, there were many new inventions and discoveries made, which changed the way people worked or looked at things. Some of the everyday things that we use today are Renaissance inventions and technology. Some of the greatest inventions of all times were made during this period. Renaissance inventions and inventors were truly revolutionary and unique and the world is what it is today, due to these inventions made at that period.

### Inventions and Discoveries:

1300 Invention of the first mechanical clock.

1366 Invention of scales for weighing.

1400 First golf ball was invented

1411 Invention of the trigger for gun.

The first piano called the Spinet invented.

1420 Oil painting was invented

1421 Hoisting gear invented in Florence.

1450 Lenses for near-sighted people invented by Nicholas of Cusa

1456 Invention of the Printing press by Gutenberg.

1465 Drypoint engravings invented.

1475 Muzzle loaded rifles invented in Italy

1485 Leonardo da Vinci designed the first parachute.

1487 Invention of bell chimes.

1494 Invention of whiskey in Scotland.

1500 The first flush toilets were invented.

1510 Pocket watch invented by Peter Henlein.

1568 Bottled beer was invented in London

1589 Knitting machine invented by William Lee

1590 Compound microscope invented by Zacharias Janssen

1593 Galileo Galilei invented the water thermometer

1608 First refracting telescope was invented by Hans Lippershey

1620 The first submarine was invented by Cornelis Drebbel

1624 Slide Rule was invented by William Oughtred

1625 Method of blood transfusion was invented by Jean Baptiste Denys

1636 W. Gascoigne invents the micrometer

1642 Adding Machine invented by Blaise Pascal

1643 Barometer invented by Torricelli

1650 Invention of the first air pump

1656 The pendulum clock was invented by Christian Huygens

1660 The cuckoo clock was first made in Black Forest, Germany

1663 The first reflecting telescope was constructed by James Gregory

1670 Champagne was invented by Dom Perignon

1671 The first calculating machine invented by Gottfried Wilhelm Leibniz

1679 Pressure Cooker invented by Denis Papin

1698 Steam pump invented by Thomas Savery

These were some of the discoveries and inventions during the Renaissance period. Looking at this timeline will help you to get a better idea of the chronological order in which these inventions were made. Renaissance inventions and discoveries had a great impact in the evolution of arts and science. Renaissance inventions as well as discoveries are therefore very significant to mankind.

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