

Synopsis of the People!

Albert Einstein: He produced one of the most famous equations ($E=mc^2$)!

Andreas Vesalius: He did many human dissections in the 1400's and he is often referred to as the founder of modern human anatomy.

Archimedes: He invented a machine called Archimedes' screw that raises water

Aristotle: He is a very important philosopher to laid the foundation for how people thought about the world and how it works for over 2000 years!

Benjamin Franklin: He invented bifocals...the extra lens on eyeglasses that help you see up close and far away without making you switch your glasses.

Blaise Pascal: He invented the first calculating machine...eventually this led to the invention of the modern calculator.

Carl Friedrich Gauss: He proved the fundamental theory of algebra.

Ernest Rutherford: His model of the atom is very well known.

Fibonacci: He was the most talented western mathematician of the Middle Ages

Francis Bacon: Philosopher and mathematician who suggested that people go out and do experiments for themselves and not depend on others to tell them how the world works.

Galileo Galilei: Using his telescope he proved that the Earth turns around the Sun (before that people thought that the Earth was the center of the universe).

Johannes Kepler: He developed laws to explain how the planets orbit around the sun.

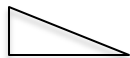
Leonhard Euler: He did lots of work in calculus (REALLY hard math), and developed graph theory.

Louis Pasteur: He discovered the germ theory- which is why we heat our food, and kill the germs, before we eat it.

Marie Curie: She was the first woman to win a Nobel Prize, and the first person to ever win two!

Plato: He founded a school outside of Athens (considered to be one of the first universities) One of the main focus of the school was mathematics.

Pythagoras: He developed an equation to find the sides of a right angle triangle



René Descartes: Contributed to advancements in algebra and geometry.

Robert Boyle: He believed that people should go out and explore the world and make their own observations about the natural world.

Sir Isaac Newton: He was the mathematician who discovered gravity after an apple fell on his head one day; he did some research and discovered why it fell.

Stephen Hawking: He is one of the most distinguished scientists still alive today! His research focuses on gravity.

Thomas Newcomen: He invented the first practical steam engine (steam engines create energy- it is the part that makes a train go)