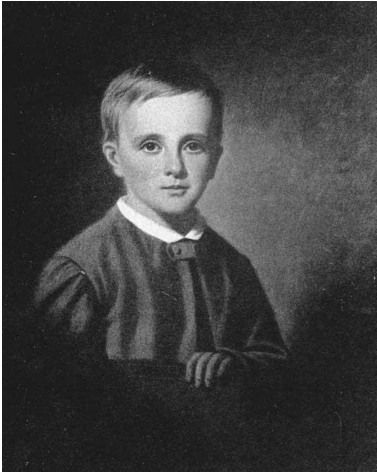




Isaac Newton

By Noah and Skia

Childhood

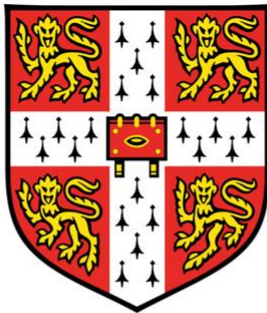


Amazingly, Isaac Newton studied in Cambridge, where he discovered the theory of gravity (which we will talk about later!).

Isaac Newton was born on Christmas Day, 1642 at Woolsthorpe, a village in south western Lincolnshire, England. His father died when he was three years old, his mother remarried and moved away, leaving Isaac in the care of his grandmother.

Isaac Newton studied maths, physics and astronomy at Cambridge University. He became **Professor of Mathematics** and worked at the university for over 30 years.

The story that a falling apple suggested the idea of gravity to him seems to be true. Newton also developed his own system of calculus (a form of mathematics used to solve problems in physics).



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What did Newton discover?

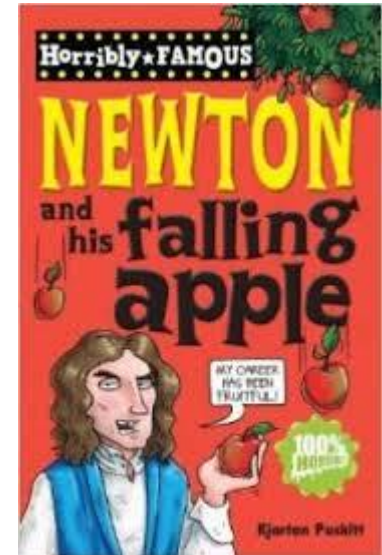
Newton discovered the theory of gravity. While sitting under an apple tree studying, an apple fell on his head, which made him curious of why it fell down and didn't stay up.

He also discovered that white light is made up of a range of colours. He did this by holding a glass triangular prism under a light. At the right angle, it showed all the colours of the rainbow.

Did you know?

Isaac Newton was not very keen on **school work** and preferred reading and making things.

Newton was also interested in **alchemy** – he spent a lot of time trying to discover how to change things like lead and mercury into gold.



Newton's mum wanted him to become a farmer. Newton had other ideas!

Newton was a grumpy man and often argued with people.