**Sir Isaac Newton Biography**

Sir Isaac Newton is a thought to be one of the most influential scientists in the world, who is most commonly known for his discovery of gravity.

Childhood

On January 4th 1643, Isaac was born in a small village called Woolsthorpe in England. Isaac was born prematurely but he defied the odds and survived. Sadly, he never met his father because he died three months before Isaac was born. While at school, Isaac loved maths and chemistry but his mother removed him from school so he could work on the family farm. Isaac was miserable so thankfully, his uncle convinced his mother to let him return to school.

University

In 1661,when he was 19 years old, Newton started studying at Trinity College, Cambridge. He could not afford to pay so he worked part time as a valet; eventually, the university recognised his talents and awarded him a scholarship. Unfortunately, Isaac was forced to leave Cambridge between 1665 and 1667 because of the plague. He spent the time at home, exploring and developing his own scientific theories.

Discoveries

Throughout his career, Sir Isaac Newton made many significant discoveries and inventions, his notable probably being gravity. Legend has it, that Isaac was sitting under a tree when an apple fell on him but in reality, he only saw an apple fall from the tree. Afterwards, he concluded that objects must have a force which pulls them down and stop them floating up. He realised that the bigger the object, the more gravity it has which is why the moon stays in orbit around Earth. That is why gravity is measured in Newtons – it is named after Sir Isaac.

Death

Sadly, on 31st March 1727, Sir Isaac Newton passed away (aged 83 years old). He was buried in Westminster Abbey alongside members of the royal family.

1. What is Sir Isaac Newton most famous for?
2. When was Newton born?
3. Name Isaac’s favourite subjects at school.



1. Why did Isaac’s mother want him to leave school?
2. How old was he when he started studying at Cambridge University?

1. Why was Isaac forced to leave Cambridge?
2. How do you think Isaac felt about leaving Cambridge and why?
3. What does it mean by ‘legend has it’?
4. How did Sir Isaac Newton realise that gravity exists?
5. True or false? The bigger the object, the less gravity it has.
6. How old was Sir Isaac Newton when he died?
7. Why do you think Newton was buried in Westminster Abbey alongside kings and queens?