

Sir Isaac Newton



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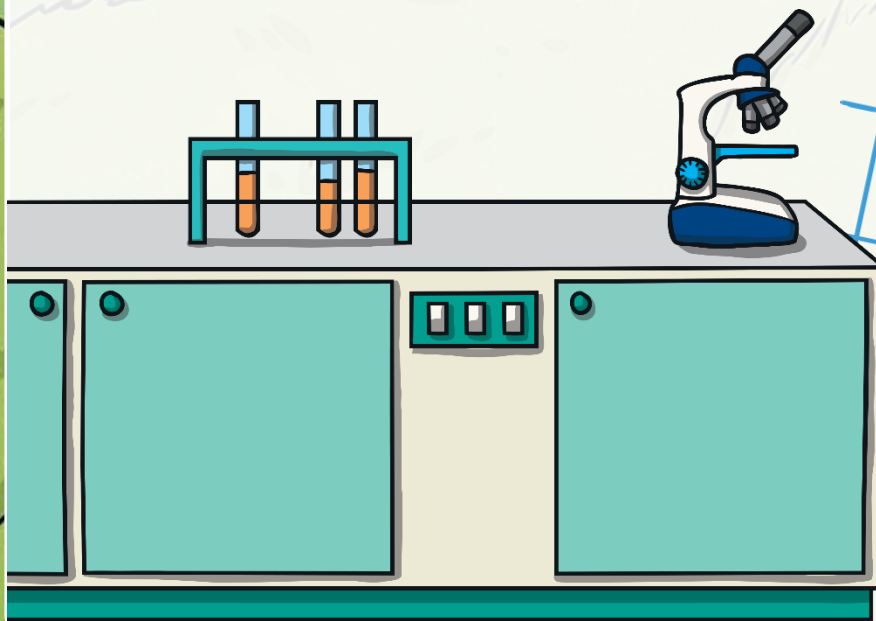
Who is Sir Isaac Newton?

Sir Isaac Newton was one of the most important English scientists that ever lived. He was the man who discovered gravity.



Sir Isaac Newton's life?

- He was born in 1643 in Lincolnshire.
- He was brought up by his grandparents.
- When he was old enough, he went to Cambridge University and studied maths and science.
- In the 1680s Sir Isaac Newton discovered the law of gravity.
- He died 1727.



$$1 + 2 = 3$$

The Discovery of Gravity

One day, while he was sitting under a tree, an apple fell off the tree and hit him on the head. He thought that there must be a reason why the apple fell off the tree. He worked out that something must be pulling the apple downwards and, after much more thinking, he worked out that it was the Earth that was pulling down the apple.

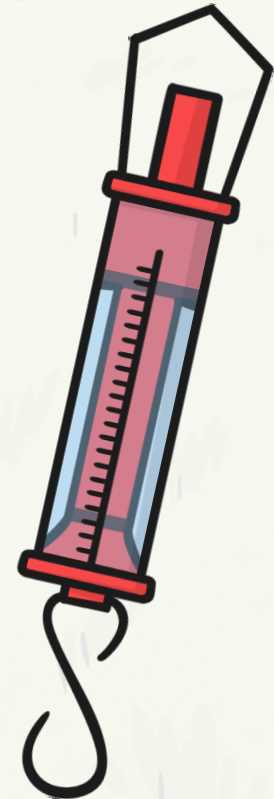


What is Gravity?

- Gravity is the force that pulls objects towards the centre of the earth.
- It is the force that stops us from falling off the Earth as it spins.



- We measure forces in Newtons using a Newton Meter.
- The Newton Meter is named after Sir Isaac Newton.



Plenary

1. Sir Isaac Newton was famous for _____.
2. Which fruit fell on his head while he sat under a tree?
3. He discovered _____ which is a _____.





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