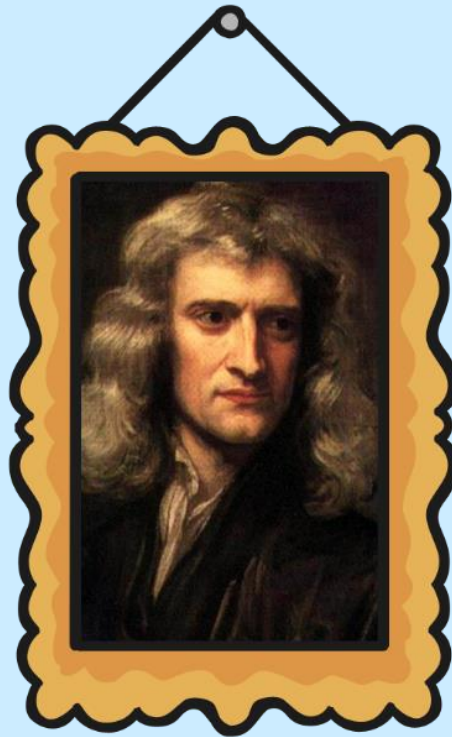


Sir Isaac Newton



A task setting Powerpoint Pack about Sir Isaac Newton and gravity

Photo courtesy of [aldoaloz\(@flickr.com\)](#) - granted under creative commons licence - attribution

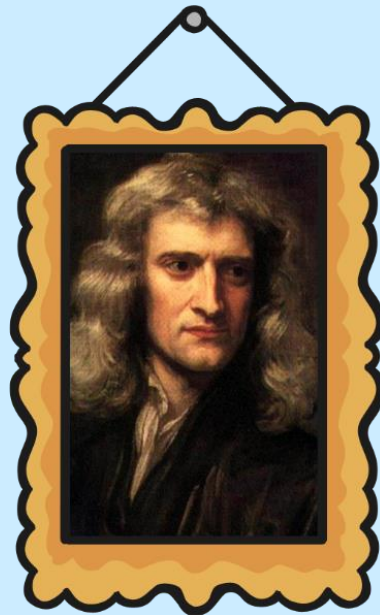


LO: To know about Sir Isaac Newton

- To know who Sir Isaac Newton is
- To know what Sir Isaac Newton discovered

Who is Sir Isaac Newton?

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



Sir Isaac Newton's life

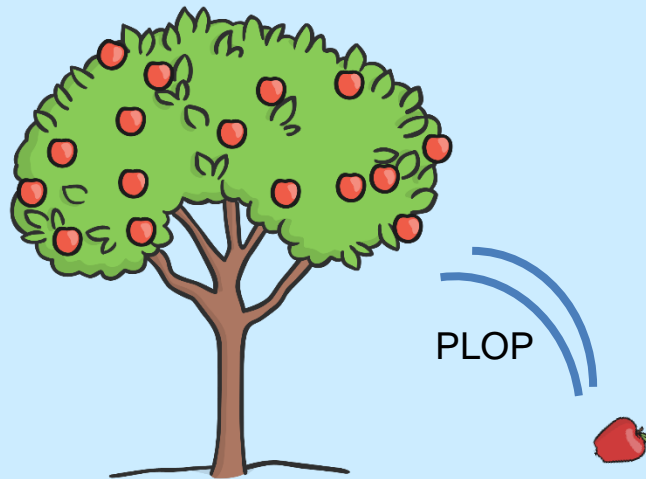
- He was born in 1643 in Lincolnshire.
- He was brought up by his grandparents.
- When he was old enough he went to Cambridge university and studied maths and science.
- In the 1680's Sir Isaac Newton discovered the law of gravity.
- He died in 1727.



Photo courtesy of Ilee_wu(@flickr.com) - granted under creative commons licence - attribution

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 Newton's using a Newton Meter
- The Newton Meter is named after Sir Isaac Newton.



Photo courtesy of Expert Infantry and Judith jowers(@flickr.com) - granted under creative commons licence - attribution

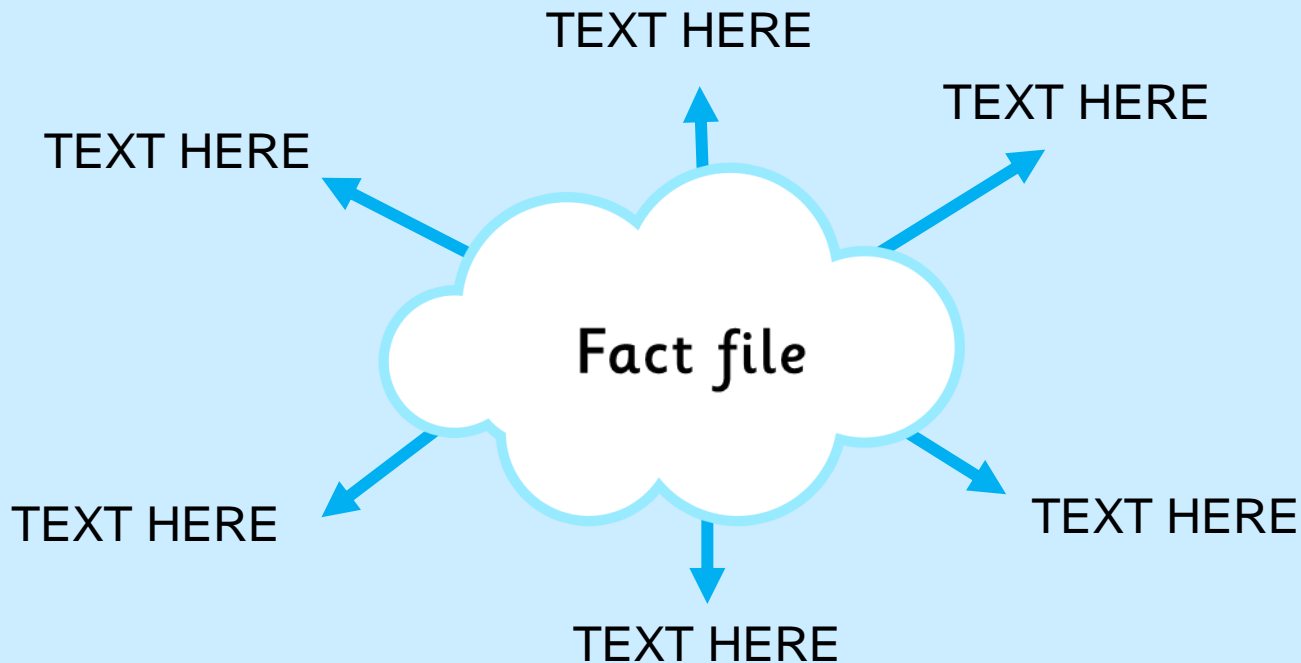


Task



Your task is to put together a fact file on Sir Isaac Newton.

What to include:



Plenary



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

The image features a light blue background with a circular arrangement of ten arrows pointing outwards from the center. The arrows are colored in blue, white, and red, alternating in a clockwise direction starting from the top-left. The text "THE END" is centered in the middle of the page.

THE END