



# Newton and Gravity

1. When was Isaac Newton born?

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2. Why do you think the outbreak of plague forced Newton to move from Cambridge back to Woolsthorpe Manor?

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3. What inspired Newton to explore the force of gravity?

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4. How did Newton describe the way gravity pulls objects?

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5. What did Newton discover about the way gravity affects the Moon?

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6. Why do you think forces are measured in newtons with a newton metre?

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7. Look at this phrase: *Even Albert Einstein, writing in 1927, 200 years after Newton's death, described Newton as a 'shining spirit'.* What does the word 'Even' make you think about Albert Einstein?

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8. Why do you think the National Trust have kept and looked after the apple tree in the gardens of Woolsthorpe Manor?

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