



# Newton and Gravity



1. When was Isaac Newton born?

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2. Why did Newton move from Cambridge back to Woolsthorpe Manor?

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3. What fruit did Newton see falling from a tree?

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4. In which direction does gravity pull objects?

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5. Why does the Moon stay in orbit around the Earth?

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6. What are forces measured in?

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7. What did Albert Einstein think of Isaac Newton?

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8. What can still be seen from Isaac Newton's old bedroom window?

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# Newton and Gravity



1. When was Isaac Newton born?

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

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

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

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

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

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 Isaac Newton?

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