

Isaac Newton

History

Year 2

Lesson 3 of 6

Learning Objective		Resources
To find out how Isaac Newton interacted with other people, and why this is important.		Slides Worksheet 3A/3B/3C Information Sheet Character Cards (FSD? activity only) Puppet Outlines (FSD? activity only)
Teaching Input		
<ul style="list-style-type: none"> Show the bullet-pointed list of facts about Isaac Newton. Can the children point out which one is false? Ask the children to explain to you about Newton's childhood. Explain that he didn't deal with it very well and went on to find it very hard to make friends. What effect do you think this would have had on Newton's life? How important do you think friends are? Children to discuss ideas. Go through the slides explaining how Newton interacted with other scientists and the effect not publishing some of his findings had on his relationships with other scientists at the time. 		
Main Activity		
<p><u>Lower ability:</u></p> <p>On worksheet 3A, children to read the speech bubbles for Newton's friend, John Wickins, and one of his enemies, Robert Hooke. Underneath, children to fill in the speech bubbles for Isaac Newton saying why he likes Wickins and why he dislikes Hooke.</p>	<p><u>Middle ability:</u></p> <p>Provide children with the Information Sheet and worksheet 3B. Children to fill in the chart showing who Isaac liked and disliked and why. When finished, children to choose one of their friends to describe and explain why they are friends.</p>	<p><u>Higher ability:</u></p> <p>Provide children with the Information Sheet and worksheet 3C. Children to answer the questions about why Isaac Newton found making friends difficult and then fill in the chart describing who he liked and disliked and why.</p>
Fancy something different...?		
<ul style="list-style-type: none"> Split the children into groups of 6. Provide each child with one of the Character Cards and the corresponding Puppet Outline printed into card. Children to cut the picture of their character out, colour it in and stick it onto a lolly stick or straw to create a puppet. In their group, children to create a puppet show about these 6 at a party. What would happen when Isaac Newton turned up to this party? What would they say to each other? Who would Newton want to talk to? What would the other scientists say to him? Give children some time to prepare their puppet shows and then perform them for the rest of the class. 		
Plenary	Assessment Questions	
<p>Why was it important for Isaac Newton to have friends, do you think? What do your friends do for you? Children to think, pair, share their ideas.</p>	<ul style="list-style-type: none"> Can the children explain why Isaac Newton was difficult to get on with? Can the children explain what Isaac Newton thought of other people, and what they thought of him? Can the children explain why friends were important to Isaac Newton? 	