PlanBee Cross Curricular Assessment : Great British Scientists: KS2 Year 5/6

PlanBee

Great British Scientists

Group:

Year:

Term:

GREAT BRITISH SCIENTISTS

Lesson 1	Can children name at least one of Newton's three laws using scientific language?												
	Are children able to explain at least one of Newton's three laws of motion using scientific vocabulary?												
	Are children able to use a model or diagram to exemplify or describe one of the three laws of motion?												
Lesson 2	Can children describe what white light is?												
	Can children name the seven colours Newton identified within white light?												
	Are children able to use scientific vocabulary in their explanations and descriptions?												
Lesson 3	Can children define the words mass, weight and gravity?												
	Are children able to describe the effects of gravity and how it changes in different places in our solar system?												
	Can children calculate the weight of an object on Earth in newtons?												
Lesson 4	Can children describe the works of Anning, Darwin and/or Wallace and how their work contributed to scientific understanding?												
	Are children able to describe the process of natural selection?												
	Can children name an advantageous and disadvantageous characteristic or feature of a living organism?												
Lesson 5	Can children plan an investigation to test a hypothesis?												
	Can children identify control variables in an investigation?												
	Are children able to identify the dependent and independent variables in an investigation?												
Lesson 6	Can children make and record detailed observations of a mechanism?												
	Can children describe how using a smaller or larger gear to power another gear will affect the movement?												
	Can children make observations about the direction of a gear's movement?												

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