

Y5	Brave New World						
Imagine if... we travelled to another world							
	Thinking like a scientist	Thinking like a designer	Thinking like an artist	Thinking like a historian	Thinking like a geographer	Thinking like a musician	Thinking like a theologian
	<ul style="list-style-type: none"> • Thinking like a scientist – key vocabulary. • Earth and Space – describe the movement of the Earth, and other planets, relative to the Sun in the solar system. Describe the movement of the Moon relative to the Earth. • Describe the Sun, Earth and Moon as approximately spherical bodies. • Practical lesson observing fingerprints, ear lobes and eye colour. Compiling quantitative data and comparing this with data across the year group. Draw conclusions on correlations between the three. 	<ul style="list-style-type: none"> • Creating our own door and describing the new world beyond it. 	<ul style="list-style-type: none"> • Inspired by Peter Thorpe space rockets - show their own style through mixing colour, shades and tones, and selecting varying media. 			<ul style="list-style-type: none"> • Linked to The Dam – guided reading text 	<ul style="list-style-type: none"> • Beliefs into Action - Sikhism - How far would a Sikh go for his/her religion? • Compare the different ways Sikhs put their religion into practice.

Imagine if... there was no gravity

	Thinking like a scientist	Thinking like a designer	Thinking like an artist	Thinking like a historian	Thinking like a geographer	Thinking like a musician	Thinking like a theologian
	<ul style="list-style-type: none"> • Earth and Space - use the idea of the Earth's rotation to explain day and night. • Forces – explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. • Identify the effects of air resistance, water resistance and friction, that act between moving surfaces. • Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect. 	<ul style="list-style-type: none"> • Design, create and launch a rocket using our knowledge from Science lessons on forces. • Evaluate the success of your rocket. 		<ul style="list-style-type: none"> • Man on the moon (news report) Significant person: Neil Armstrong 	<ul style="list-style-type: none"> • Kennedy Space Centre 	<ul style="list-style-type: none"> • Holst – The Planets 	