

English	Computing	Science	Maths
<p>Novel: George's Secret Key to the Universe by Lucy and Stephen Hawking.</p> <ul style="list-style-type: none"> • Writing to persuade - 'Win a trip to Space!' • Writing to entertain - Diaries before and after 'lift-off'. Descriptive writing - planet scene vs. Concrete jungle. • Writing to inform - How to capture and care for an alien. • Writing to discuss - Using first chimpanzee in space, discussion piece about using animals for science. 	<p>Handling data</p> <ul style="list-style-type: none"> • Select, use and combine a variety of software on a range of digital devices to collect, analyse, evaluate and present data. • Use a database, collect and present data to 'Discover my solar system.' 	<p>Earth and Space</p> <ul style="list-style-type: none"> • 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 • Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. 	<p>Fractions:</p> <ul style="list-style-type: none"> • Identify and name equivalent fractions. • Compare and order fractions. • Add and subtract fractions. • Recognise and convert between mixed numbers and improper fractions. • Multiply fractions. <p>Decimals:</p> <ul style="list-style-type: none"> • Read and write decimal numbers as fractions.
<p>Art and design</p>	<p>Welton Primary School: Year 5, Term 3</p>		<p>Design Technology</p>
<ul style="list-style-type: none"> • Artist study: Peter Thorpe <i>Use of colour mixing and paint.</i> • Block printing. <i>Children use these medium to represent the phases of the moon.</i> 	<p>Topic Title: Stargazers</p>		<ul style="list-style-type: none"> • Children design, create and review a rocket - testing and refining their designs. • Healthy eating - designing a 'space sensible meal'. • Cooking 'space-sensible' food.
<p>Music</p>	<p>This term, Year 5 will explore Space in all its glory - including the history of astronomy and future of space travel. Through DT, we will look at what it is like to be an astronaut and cook some appropriate food to take into a zero-gravity environment. We will look at space maps and images of our world from space - learning about our vital and depleting resources. Our class novel will inspire our own writing as well as deepening our knowledge of Earth and Space. Add a splash of colour through Thorpe's rocket pictures and a trip to 'We Are Curious' and we are in for one great space adventure!</p>		<p>Physical Education</p>
<ul style="list-style-type: none"> • The Planets by Gustav Holst. <i>Listen with attention to detail and recall sounds with increasing aural memory.</i> • Children compose their own pieces to represent 'space.' <i>Use and understand staff and other musical notations.</i> 	<p>History/Geography</p>		<ul style="list-style-type: none"> • PPA games every Tuesday afternoon. • Gym every Thursday afternoon.
	<ul style="list-style-type: none"> • A significant turning point in British History - astronomy in ancient civilisations moving through to space travel and how events of the past have enables space exploration. • Human Geography: distribution of natural resources including energy, food, minerals and water. • Geographical skills: use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. 		
<p>Personal, Social, Health Education</p>	<p>Languages</p>	<p>Religious Education</p>	<p>Special Events</p>
<p>Value of the term: Responsibility</p> <ul style="list-style-type: none"> • Rights and responsibilities: - Learn they have different kinds of responsibilities, rights and duties. - Appreciate the range of national, regional, religious and ethnic identities in the UK. - Consider the lives of people with different values and customs. 	<ul style="list-style-type: none"> • L'alphabet. • Class instructions and materials. • Farm and jungle animals. 	<ul style="list-style-type: none"> • How do people express their beliefs and identity? 	<ul style="list-style-type: none"> • Swimming Gala: Wednesday 17th January. • We Are Curious trip: Friday 26th January.
<p>You can help your child's progress at home by: helping them learn spellings and multiplication tables; helping with their homework tasks; hearing your child read regularly and discussing the text; encouraging your child to use the Maths website: www.activelearnprimary and https://trockstars.com/login. Thank you for your support.</p>			