

Year 5	Summer 1	Summer 2
Theme	Out of this world!	Awesome Egyptians
Reading Author of the term	Christopher Edge	Anthony Horowitz
Poet for the half term	David Bowie	Robert Louis Stephenson
English Key genres for writing	Balanced reports – should we explore space? Science fiction story writing	Persuasive leaflets Story writing Setting descriptions
Maths linked to topic	Measures: Distance in m and km	Capacity 3D shape
Maths	Place value, counting, negative numbers, addition, subtraction, multiplication, division, mass, statistics, money and algebra	
Humanities		The achievements of the Ancient Egyptians Use maps, atlases, globes and digital/computer mapping to locate countries. Locate Egypt and Cairo on a world map. Understand the significance of the River Nile, settlement and land use, economic activity, including trade links and distribution of natural resources.
Art and design	Space art Marbling Artist: Peter Thorpe	Tomb paintings

Science	<p>Earth and space</p> <p>Describe the movement of the Earth, and other planets, relative to the Sun in the solar system</p> <p>Describe the movement of the Moon relative to the Earth</p> <p>Describe the Sun, Earth and Moon as approximately spherical bodies</p> <p>Use the idea of the Earth's rotation to explain day and night.</p> <p>Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object</p>	<p>Forces</p> <p>Compare how things move on different surfaces</p> <p>Notice that some forces need contact between two objects, but magnetic forces can act at a distance</p> <p>Observe how magnets attract or repel each other and attract some materials and not others</p> <p>Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials</p> <p>Describe magnets as having two poles</p> <p>Predict whether two magnets will attract or repel each other, depending on which poles are facing.</p> <p>Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object</p> <p>Identify the effects of air resistance, water resistance and friction, that act between moving surfaces</p> <p>Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</p> <p>To learn about the changes experienced in puberty</p>
Design and technology	Design and make a moving solar system	
Computing	<p>Iprogram</p> <p>Create a space animation using Scratch</p>	<p>Icreate</p> <p>Create an E book</p>
RE	<p>Dispositions linked to the Planets topic</p> <p>Being Imaginative and Explorative</p> <p>Being Hopeful and Visionary</p> <p>Being Courageous and Confident</p>	<p>Discrete dispositions topic</p> <p>Being Modest and Listening to Others</p> <p>Being Loyal and Steadfast</p> <p>Being Open, Honest and Truthful</p>

	Being Curious and Valuing Knowledge	
PHSE		Puberty and personal hygiene
PE	<p>Cricket</p> <p>Link together a range of skills and use in combination</p> <p>Collaborate with a team to choose, use and adapt rules in games</p> <p>Recognise how some aspects of fitness apply to cricket, e.g. power, flexibility and cardiovascular endurance</p>	<p>Athletics</p> <p>Sustain pace over short and longer distances such as running 100m and running for 2 minutes</p> <p>Able to run as part of a relay team working at their maximum speed</p> <p>Perform a range of jumps and throws demonstrating increasing power and accuracy</p>
Music	<p>Welsh National Opera</p> <p>Play and perform in ensemble using their voices with accuracy, fluency, control and expression.</p> <p>Listen with attention to detail with increasing aural memory.</p> <p>Explore music from other cultures and genres.</p>	<p>Welsh National Opera</p> <p>Play and perform in ensemble using their voices with accuracy, fluency, control and expression.</p> <p>Listen with attention to detail with increasing aural memory.</p> <p>Explore music from other cultures and genres.</p>
MFL French	That's tasty!	Time travelling
Educational visits / visitors	Jodrell Bank	Ashmolean Museum Oxford
Parental workshops	E- safety	Puberty workshop led by the school nurse Secondary transfer