

Topic: Space

Compulsory activities: Read every day

Learn your times tables regularly. Prepare to be tested at any time!

Work through your Spring term spelling list.

Literacy & Communication (Speaking and listening, language and literacy)	Make a poem with a line about each planet in our solar system.	Write an argument for, against or balanced as to whether we should invest money in space travel or not.	Write a newspaper report about Tim Peake's mission on the International Space Station.	Your choice...
Maths & Problem Solving (Maths, thinking skills, Logic, Problem solving)	Using different modes of transport, how long would it take to travel to any of the planets in our solar system? E.g. walking, driving, flying or even if you could travel in the Millennium Falcon.	Try to find different ways to categorise the planets in our solar system. For example, smallest to largest, distance from the sun, number of moons, temperature differences, etc.	Draw a diagram of all of the planets in our solar system, showing their difference in size and their distance from one another. Display your findings in a table.	Your choice...
Science and the Outside environment (Science, PE, Healthy lifestyles, Eco issues and investigation)	Make a model or poster of the solar system with some moving parts (e.g. pull-outs, pop-ups, spinning parts).	Show visually how it is daylight in one hemisphere when it is daylight in another. Record your work.	Prepare a 5 minute lesson to teach the class about an aspect of Space you enjoy (Be ready to teach it!)	Your choice...
Humanities and Citizenship (RE, History, Geography, Moral & Social and Economic Awareness)	Write a report about Galileo.	Complete a fact file about Tim Peake or any other famous astronaut/cosmonaut.	Find out about which animals have travelled to space.	Your choice...
Creative Arts (Art, Design & technology, Music, Drama & Dance)	Use scrap paper, foil, sweet wrappers and other junk around the house to create your own recycled space collage.	Create an alien, think about his senses (how he sees, smells, eats, etc.), think about his habitat (how does this affect his appearance?).	Make a 3-D model rocket with a parachute to aid re-entry.	Your choice...

<p>Working Together</p>	<p>Work with others in your family to produce a short play (no more than 2 minutes) about the preparations for a space mission. Write a script so it can be performed in class.</p>	<p>Look at the sky on a starry night with a family member. Talk about what you can see including the stars, constellations and the shape of the moon.</p>	<p>With a family member, visit Google Sky to see the sky at night. Look at the Constellations section. Can you find any of these constellations by looking at the sky at night outside your house?</p>	<p>Your choice...</p>
<p>ICT can be used where appropriate in all subjects</p>				

Homework due dates:

Friday 19th January 2018 - 2 tasks from grid

Friday 2nd February 2018 -2 tasks from grid

HALF TERM

Friday 23rd February 2018 - 2 tasks from grid

Friday 9th March 2018 -2 tasks from grid

Friday 23rd March 2018 - 2 tasks from grid

