

Year 5 Summer Homework Project 2024 - During the next part of the summer term, we will be working on our topic based on 'Space and Earth'

This homework grid is based on this topic, science and other interesting ideas we will be learning about. You must complete three tasks from the choice below and bring them into school to present on Monday 8th July 2024.

(English based learning)	Write an acrostic poem for a planet of your choice. Research the planet to make sure the words and phrases you choose describe the planet.	Write a space adventure theme story. Remember to make your story exciting!	Write a newspaper report about an alien visiting Earth for a day. How did they spend their day? Could you include eye-witness accounts?
(Topic based learning)	Write a fact file about Tim Peake, Neil Armstrong or any other famous astronaut.	Find out about the zodiac star constellation for your birth date. Could you draw it and record some facts about it?	Write a list of 10 things you would take with you to outer space, explain your reasons for each item.
(Maths based learning)	Design a rocket and price each component (at least 5). Find the total cost of your rocket.	Write 5 space theme multi-step problems involving multiplication and division, addition and subtraction, fractions, decimals and statistics/data handling.	Research how far it is to each planet from Earth (in KM) and present this data in a bar chart.

<p>(Creative based learning)</p>	<p>Make your own 3D alien! You can use whichever materials you choose.</p>	<p>Draw a cartoon strip about an alien landing on Earth for a day. How would they spend their day? What would they think of human beings?</p>	<p>Create a poster showing the names and relative sizes of the planets in the solar system.</p>
<p>(English based learning)</p>	<p>Write a set of instructions telling an alien how to pretend to be human and not get caught during a day at school.</p>	<p>Design a job advert for an astronaut. Think carefully about the skills required.</p>	<p>Imagine you are an astronaut, write a letter home to your family describing everything you have been doing and have seen.</p>
<p>(Topic / Science based learning)</p>	<p>Create a moon diary. Look at the moon every night for 4 days in a row, draw what it looks like each night. How does it change?</p>	<p>Write a fact file about the next nearest star to Earth.</p>	<p>Complete a labelled diagram showing the effects that space has on an astronaut's body.</p>