






English	Maths	Topic
<p>Spellings Practise and learn your weekly spellings. Write an interesting sentence using each word.</p> <p style="text-align: right;">1 point each week</p>	<p>Write out and practise your key times tables 6, 7 and 8's. Log onto TTRS and play online twice a week. Keep a record of your scores.</p>  <p style="text-align: right;">2 points</p>	<p>Create a model of one of the planets in the solar system!</p>  <p style="text-align: right;">3 points</p>
<p>COMPULSORY Design your own planet!</p> <p style="text-align: right;">3 points</p> <p>Write a setting description of what your new planet would look like! Can you include a range of expanded noun phrases and figurative language in your writing?</p> 	<p>COMPULSORY Place Value</p> <p>Complete the place value and addition and subtraction questions. Remember to explain your reasoning using mathematical vocabulary.</p> <p style="text-align: right;">3 points</p>	<p>COMPULSORY Research <i>Pluto</i>, <i>Can you find out why it is a dwarf planet?</i></p> <p>Present your findings in a creative way.</p> <p style="text-align: right;">2 points</p> 
<p>Dairy entry</p> <p style="text-align: right;">2 points</p> <p>Imagine you have taken a holiday to a planet in space. Write a diary entry of your adventure. Remember to include time adverbials and key vocabulary from our Science topic.</p>	<p>Using your understanding of place value, order the planets according to size and distance from the sun in ascending order.</p> <p>Do you notice any patterns when you compare both sets of data?</p> <p style="text-align: right;">1 points</p>	<p>Design your own spaceship! Label it with the features you want and the equipment you would need to have inside.</p>  <p style="text-align: right;">2 points</p> <p>Persuade me that your spaceship is the best one?</p>

Time Adverbials Word Bank

first	first of all	firstly	after that
meanwhile	next	now	following that
later on	finally	before long	after a while
immediately	when	after some time	eventually
at that point	initially	finally	to finish
at last	until then	a few minutes later	just then
all year	yesterday	tomorrow	before

Key Vocabulary

Planet - a body that orbits the sun with enough mass that its gravity pulls it into a spherical shape.

Universe- everything we can touch, feel, sense, measure or detect, including all matter and energy.

Solar System - consists of the Sun and everything that orbits or travels around the Sun, eg 8 planets.

Galaxy- a huge collection of gas, dust and billions of stars and their solar systems, held by gravity.

Orbit -a regular, repeating path that one object (satellite) in space takes around another.

Spherical-is like a sphere in being round, or more or less round, in three dimensions.

Horizon- is the line that separates Earth from the sky.

Geocentric- the prefix geo means to do with Earth. Geocentric means Earth is at the centre.

Heliocentric- the prefix helio means sun, so the Sun is the centre of the universe.

