



YEAR 5/6 CURRICULUM HOMEWORK

Summer 2

What is in our solar system?

Questions you could consider:

Do all stars have planets? Is there life on other planets? Will our sun always shine? Can I see everything in space if I use a really big telescope? Does the milk way contain everything in space? Are black holes black? Just how big is space? Who was Galileo, Ptolemy, Alhazan, Copernicus, Kepler, Galileo? What is at the centre of the solar sytem? Why is a year 365 days? Why do we have night and day?

You can answer this question in any way that you want to as long as it is well presented, detailed work to share or display.

Here are some key word prompts to give some ideas of what you could do to answer your homework question.

<u>Level of thinking</u>	<u>Skills</u>
Knowledge	Knowledge and recall of information and facts <i>For example: list, label, name, define</i>
Comprehension	Understanding and interpreting information and facts <i>For example: Explain, summarise, reword, describe</i>
Application	Using information and facts to explain and problem solve <i>For example: Use, demonstrate how, solve, apply</i>
Analysis	Finding patterns, organising information and exploring meaning <i>For example: Analyse, organise, compare, contrast, group</i>
Synthesis	Predicting, creating new ideas, making links and conclusions from learning <i>For example: Create, design, predict, invent, develop</i>
Evaluation	Comparing, making choice and deciding how useful something is <i>For example: Judge, recommend, justify</i>

These skills can be demonstrated through writing, maths, ICT and computing, music, dance, art and design using historical, geographical and scientific learning. You can be as creative as possible in how you answer your homework question and share your learning!

To be completed during the school closure.