

Bishop David Sheppard CE (A) Primary School
Year 5 Project Homework

The activities below are project based and children should make their own decisions about how to present their work.

Each task has a point score based on the complexity of the task; although children may choose which activities to complete, they MUST complete enough tasks to score a MINIMUM OF 12 POINTS by the end of term.

During the last full week of term, children will be invited to bring their projects to share with their class. Points will be collated and certificates and DoJos will be given for effort and achievement.

Ways of thinking	Useful Verbs	Choice of activities	Points Score
Knowledge	Tell List Describe	<ul style="list-style-type: none"> Recall all the planets in the solar system in their correct order; is there a way of remembering their order through a mnemonic? Visit your local library. What information can you find on the solar system? Present this as a PowerPoint/leaflet/slide show ... Research and write a fact file about one of the planets – size, shape, distance from the sun, appearance etc. 	2
Comprehension	Explain Re-tell Compare	<ul style="list-style-type: none"> Explain how the Earth has its seasons. Explain why the moon appears to change shape during a month. Show an understanding of the different lengths of time orbits take, dependent on the planet's distance from the sun. Explain why we have day and night. 	2
Application	Make Collect Calculate	<ul style="list-style-type: none"> Make your very own shadow clock or sundial. Make your own simple 2D or 3D model of the solar system. 	4
Analysis	Design Investigate Contrast	<ul style="list-style-type: none"> Create a design so we can appreciate the distances between the sizes of the Sun, Earth and Moon. Who was Neil Armstrong and what would you ask him if you met him? Research, design and make a model to represent the moon surface and create a moon buggy. 	4
Evaluation	Judge Discuss Debate	<ul style="list-style-type: none"> Discuss your learning about the solar system with a family member. Can you teach them any new facts? Write a report on what you have taught them. 	5
Synthesis	Create Invent Imagine	<ul style="list-style-type: none"> Imagine you are an alien from another planet visiting Earth. Write a diary entry about your day. What do you get up to? Invent a new planet! Think carefully about its name, does it have a link with the Ancient Greek Gods? What does it look like; how far is it from the Sun; describe the living conditions on this planet and where it sits in the solar system. 	8