

Year 5 Enrichment Homework- Autumn 2



For Enrichment homework this term, you will be creating a Science-focused project entitled '*Mission: Space*'. How you create your project is up to you, but your teacher and your parents will help you with ideas.

There will be 3 tasks to complete covering Science, Art and Computing. This homework will help contribute towards your final product for our No Limits lesson, as well as our Science, D&T and English lessons. **Please upload Tasks 2 and 3 onto Google Classroom.**

There will be 3 awards given out for the following categories:

- 1) **Self-Worth** 2) **Engagement** 3) **Purpose**

Task 1: Due in Wednesday 17th November

Your first task requires you to get creative and hands on! You need to make a 3D model which links to our space topic! You could create a rocket, a solar system, space station, a telescope or even an alien!

Task 2: Due in Wednesday 1st November

Your task is to create an exciting Science fact file all about *Space*, presented in any way you choose (e.g. poster, booklet, Power-Point Etc.)! You could research different planets; different constellations and stars; space missions; scientific theories; moon phases; orbital patterns of different planets; alien theories, etc. We will display these in our Science learning areas so the rest of the class can use them as a learning tool!

Task 3: Due in Wednesday 15th December

Your task is to create an **in-depth Scientific study** of a topic related to Space that interests you the most e.g. a tesseract; a particular constellation and its place in history; a particular space mission (Tim Peake); a place (the Kennedy Space Centre or International Space Station); a scientist; the moon; a particular planet and its movements in space; the moon phases over a month; comparing the different densities/temperatures of the planets; a galaxy etc.) You can display your findings any way you choose (poster, PowerPoint, tables and graphs, leaflet, song, booklet etc.).

If you finish the tasks before the dates shown, please bring them to school and we can use them in our learning!

Happy researching and we look forward to seeing your Science projects!

The Year 5 Team

