

Term 3 – Planet Project

This term, you will be completing a project all about a planet! You get to present the project in any way you like. This may be a poster, a video, a diorama, a PowerPoint – any way that suits you!

Task

- To learn and understand interesting and important features of a planet.
- Design an engaging way to present your information.
- Share your work with your peers on Google Classroom (if you can't post it yourself let your teachers know and they can help you).

Focus Question

What are some important features of one of the planets in the solar system?

Learning Intention

Identify important features of one of the planets in the solar system.

Success Criteria

Include the following information about your chosen planets:

- Size
- Its place in the solar system
- Distance from the Sun
- Time it takes to revolve around the Sun
- What it is made of
- Where its name came from
- Minimum of 3 interesting facts

Success Criteria Questions

- How big is your planet?
- What 1 place number is your planet away from the sun?
- How far away from the sun is your planet? (answer in kilometres)
- How many years and days does it take your planet to revolve around the sun?
- What is your planet made of?
- Where does your planet's name come from?
- What are at least 3 interesting facts about your planet?

Extension Questions

- How many moons does your planet have?
- What are the names of the moons of your planet?
- Has a spacecraft ever travelled to your planet?
- Could humans survive on your planet? Explain why/why not?
- How long would it take for a spacecraft to reach your planet?
- How long is one day on your planet?

Due Date – Wednesday Week 8 (1st September, 2021)

Marking Rubric

	Limited	Basic	Sound	High	Outstanding
Chosen Planet	Answers less than half of the success criteria questions.	Answers all the success criteria questions with minimal detail provided	Answers all the success criteria questions providing detailed information	Answers all the success criteria questions and <u>some/all of</u> the extension questions, providing detailed information	Answers all the success criteria questions and <u>some/all of</u> the extension questions, providing detailed <u>information</u> = listing reliable sources for information
Information	Does not provide enough information to answer all success criteria for chosen planet	Provides some information to answer at least 1 of the success criteria for chosen planet	Provides enough information to answer all success criteria for chosen planet	Provides detailed information to answer all success criteria for chosen planet	Provides in depth information from reliable sources (listed) to answer all success criteria and extension questions for chosen planet
Spelling and Vocabulary	Has not read over and checked presentation/ video for spelling errors. Many mistakes are evident. (More than 10)	Has shown some use of scientific language in presentation. Some mistakes are evident. (5-10)	Has shown sound use of scientific language in presentation. Minimal mistakes are evident. (Less than 5)	Has shown excellent use of scientific language in presentation. No mistakes are evident.	Has shown detailed use of scientific language and vocabulary throughout project. No mistakes are evident.
Engagement	Project is not engaging. No use of colour, fonts, design. No diagrams to show comparisons.	Project is somewhat engaging. Some use of colour, fonts, design. At least 1 diagram to show comparisons.	Project is engaging. Student has used different colours, fonts/ props, visuals to engage the audience.	Project is very engaging. Student has used many different colours, fonts/ props, visuals to engage the audience.	Project is highly engaging. Student has used many different colours, fonts/ props, visuals. Project flows well and holds audience interest throughout.