

Exploring our place in the universe impacts our life on Earth

You must choose one of the following activities to complete. Your finished product will be on display at our *Grade 5* planetarium which will be set up at the end of next week.

1. Make a timeline of Space knowledge, understanding and exploration. You must have at least 10 dates and detailed information about each one. Include the ways man's understanding of the solar system changed the way people lived. This could be done on a poster or in a book form with each date on a new page.
2. You are part of the planning team for a colony on Venus or Mars. You need to find all you can about the planet you have chosen and make a booklet of these facts. There should be at least 10 facts in your booklet. You then need to design and build a house which would be practical for the environment and clothes which you think people would need. You will also need to work out how food will be provided and document it. For the house, clothes and food, you need to explain why you chose what you did.
3. Research the life of one of the famous ancient astronomers. Write a two person play where one person is the astronomer and

one is an interviewer to explain your findings. You will write this by yourself and when you are finished you can choose a friend to play one of the parts. You can dress up to present your play.

4. Research the "space race" and the Apollo missions which put man on the moon. Many people think that man's adventures in space have been a waste of money. Write a well-structured persuasive piece explaining all the things we use in everyday life which came about because of the space programmes and why the space programme is a good idea.
5. Make a "fact booklet" with at least 5 interesting facts about each planet in our solar system. Make a collection of interesting things for your display. This could be a KeyNote instead of a book.

PLEASE make sure you choose an activity which will suit YOU. DO NOT do an activity just because your friend is doing.

Add a self-reflective on how this assessment task taught something to the students.