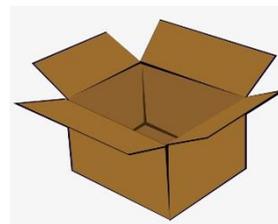




Science Activity
Design a fantasy planet
Time to prepare: 5 minutes



□ Please, stay safe and ask a grown up to supervise you

Resources/ things you need

- Colours
- Paper

Optional - this could be done as a junk modelling activity or plasticine or playdough.

What to do

1. Please design your own fantasy planet and let your imagination run free! 😊
2. Maybe find out about the other 8 planets in our solar system to give you some clues? See below for their names.

To help you get started think about these questions.....

- a) Is your planet hot or cold or in the middle?
- b) Is your planet near the Sun or far, far away?
- c) What colour does your planet look like, or is it a mix of colours? (Earth looks green and blue, Mars looks red and Venus looks blue for example.)
- d) Is there life on your planet?
 - If YES then what food is available for the life?
 - If NO to life, why not?
- e) What is the life like on the planet? Are there plants or animals on the planet, or both or something else?
- f) **Are there any aliens, dinosaurs or volcanos????**
- g) Is there any water on your planet?
- h) Are there any forests, jungles, deserts, woodland, hills, oceans or is it completely DIFFERENT????
- i) Has your planet been explored?
- j) What is the name of your planet?

Now draw a picture of your fantasy planet. Try to think of all the above questions to help you with your design. Use labels if you can.

You could do this as a poster, model or if you would like to write about it you could do that, for example as a news report.



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Background and the link to learning

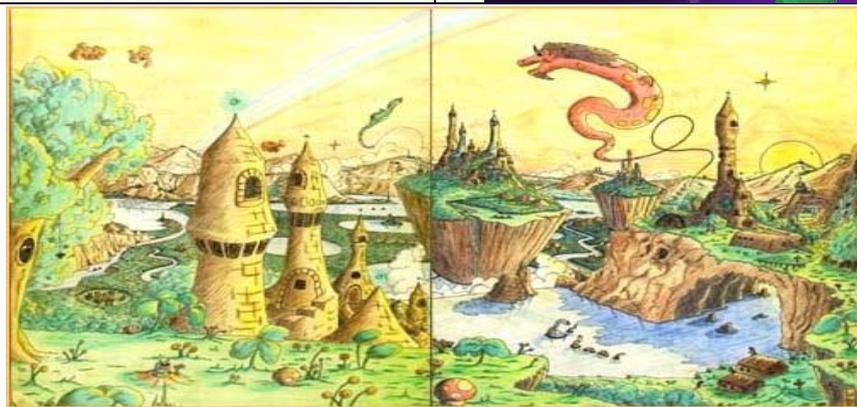
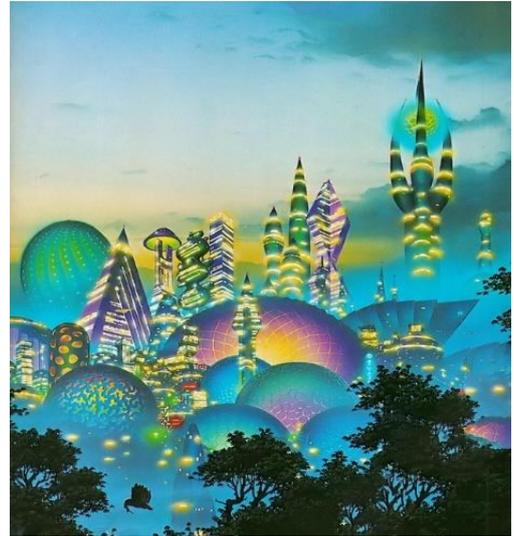
This is an activity where you can let your imagination run wild. The questions in the **“what to do,”** box will really help. Look also at the pictures to help.

The solar system is the collection of the eight planets and their moons that orbit around the Sun.

The order of planets from the Sun.

Sun, Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune.

Research some of these planets for ideas.



Link to other similar activities - Please see solar system fun, make a mobile solar system, make a cross section of Earth.

