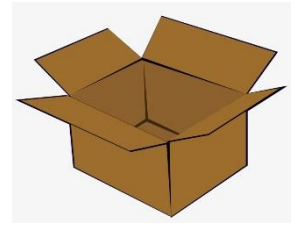




Science Activity  
Design a fantasy planet  
Time to prepare: 5 minutes



□ 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**

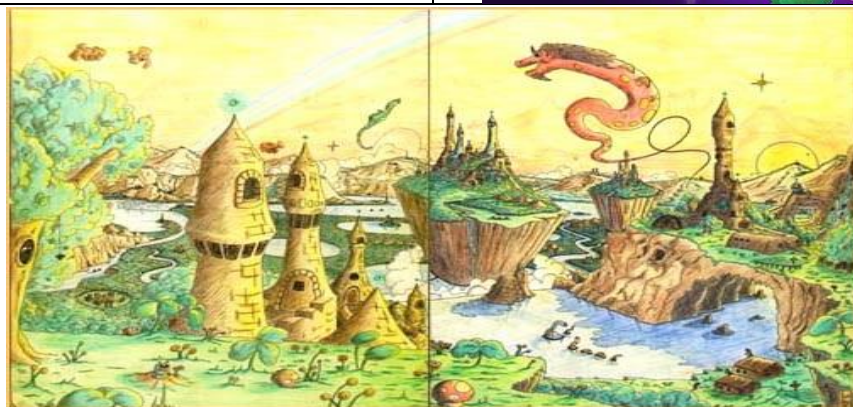
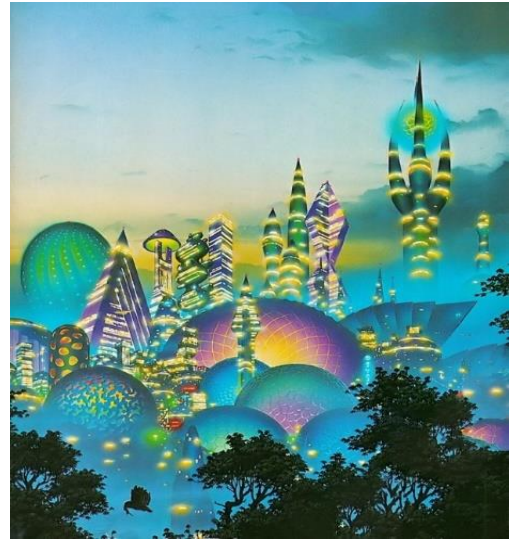
This is an activity where you can let your imagination run wild. The questions in the **“what to do,”** box will really help. Look also at the pictures to help.

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.

