# Design a Planet

**Introduction:**

This activity involves the pupils designing and describing their own planet. Pupils should be encouraged to consider things like what elements the planet will contain, the temperature, the size, whether it has moons, whether it will be habitable, and if so, what life might have evolved to live there?

Ask the pupils to create a fact-file style poster, with pictures as well as written details of their planet.

As an extension the pupils could then use their planets as the location for a short story.

**Resources:**

* A4 paper
* Pencils
* Coloured pencils
* The internet has a wealth of information about the planets in our Solar System, which could be used as inspiration for the pupils in designing their own planet. The following links may be useful:
  + NSO: [www.schoolsobservatory.org/learn/astro/solsys](http://www.schoolsobservatory.org/learn/astro/solsys)
  + NASA: [solarsystem.nasa.gov](https://solarsystem.nasa.gov)
  + Spacekids: [www.spacekids.co.uk/solarsystem](http://www.spacekids.co.uk/solarsystem)