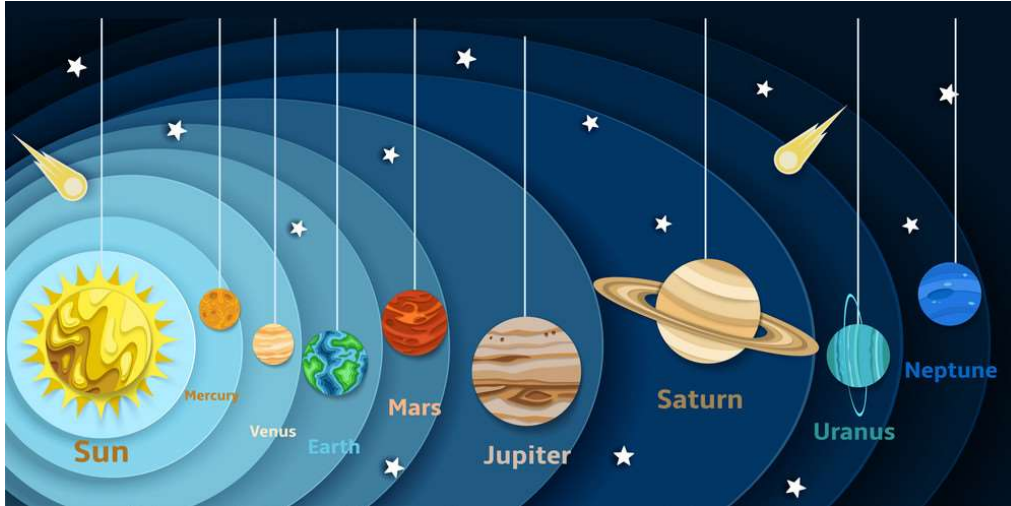


# SPACE



In space, our planet (Earth) is part of a [Solar System](#). This just means a group of planets that move in a circle around the Sun.

There are eight planets in our Solar System, Mercury is the closest to the Sun and Neptune is the furthest away. (Pluto is now a dwarf planet.)

The closer the planet is to the Sun, the hotter it is and the further away from the Sun, the colder it is.

Earth is the only planet that we know of where people, plants and animals live, this is because the temperature and surroundings are just right for all of these things to live.

There are trillions of stars shining in space and the Sun is one of them. A large group of stars is called a [galaxy](#). The Sun belongs to a galaxy called the [Milky Way](#).

All of the galaxies in space make up the [Universe](#).

Your task is to either:

- Follow the recipe below and make your own space slime, you might need an adult to help with this.

- Put half a cup of shampoo and quarter of a cup of cornflower in a bowl and mix well
- Add 3 drops of food colouring
- Add 1 tablespoon of water and stir, then slowly add 5 more tablespoons of water stirring well after each one
- Knead the slime for around 5 minutes and enjoy!

- Click on the link and follow instructions to make your own papier Mache planet Earth!

<https://youtu.be/ZUuC6-8eMEY>

- Or answer these questions about the space facts on the first page.
- Which planet is the closest to the Sun?
- Which is the coldest planet?
- What is a large group of stars called?
- Is the Sun a planet or a star?
- How many planets are in our Solar System?
- What do we call the group of planets that circle around the Sun?