

Knowledge Organiser

Our topic is: Space

Our key question is: What's beyond the clouds?

By the end of the topic we will:

- Know the names of the planets in our solar system.
- Know the order of the planets in our solar system.
- Know about the moon and be able to describe its surface.
- Know about the moon landings and the space race.
- Know about astronauts and what their roles are.
- Be able to name astronauts who have had an impact on space discovery and exploration.
- Know what is happening currently regarding space exploration, such as the discovery of Ultima Thule and China landing on the far-side of the moon.
- Be able to describe what a constellation is.

Science

Sound

- Know that we need light to see things and that dark is the absence of light.
- Know that light is reflected from surfaces.
- Recognise that light from the sun can be dangerous and there are ways to protect our eyes.
- Recognise that shadows are formed when the light from a light source is blocked by a solid object.
- Find patterns in the way that the size of shadows change.