



Explorers Autumn Term 1 – Moon Zoom!

Overview, Vocabulary and Sticky Knowledge



What do I already know?

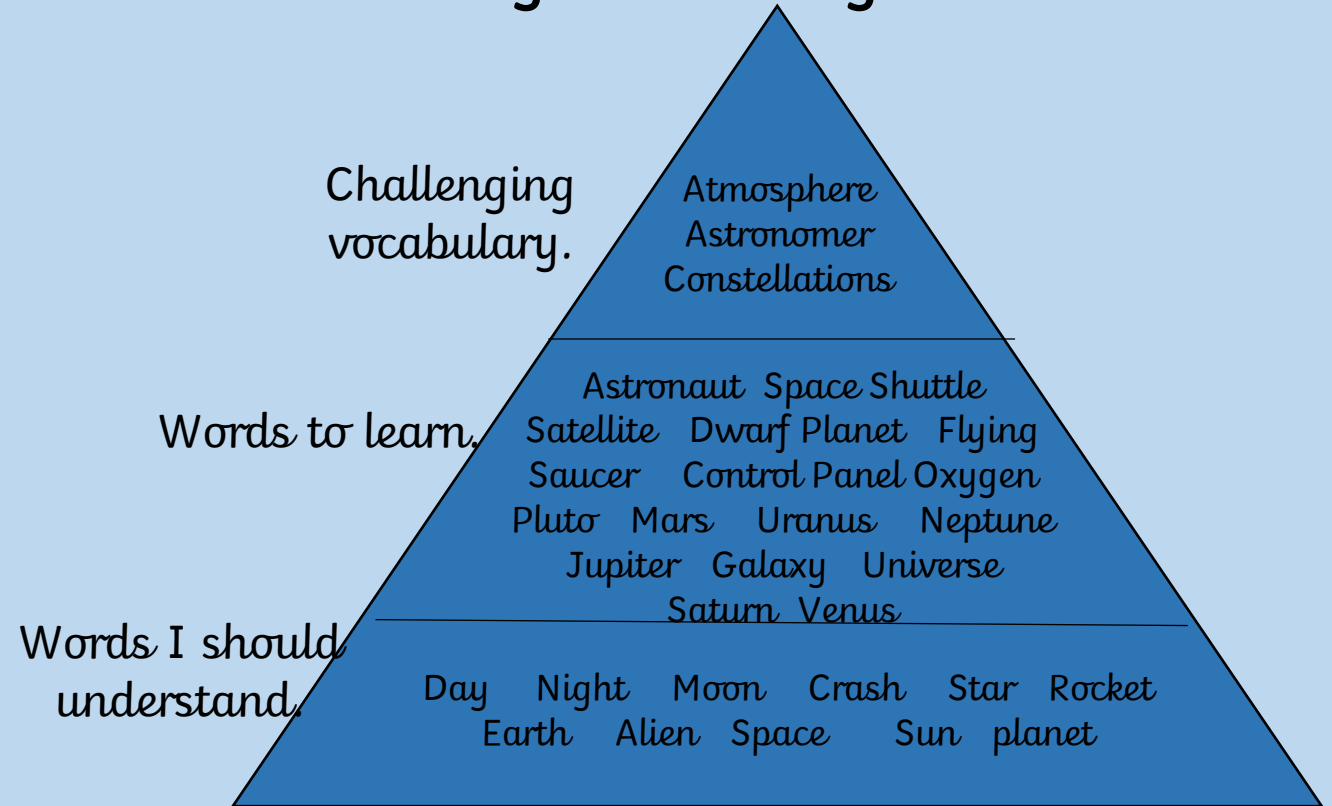
In Little Explorers, I learned that...

- Westhouses is in Derbyshire. (Marvelous me!)
- We have 5 senses. These are touch, hearing, smell, tasting and sight. (Marvellous Me)
- We use maps and pictures to help us navigate. (Bridges and Building)

What will I now learn?

- We live on the planet Earth and we orbit the sun which means we travel around the sun. Earth travels around the sun once every year.
- There are 8 planets in our solar system. They are: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune.
- The first man to walk on the moon was Neil Armstrong. The rocket that took him there was called Apollo 11.

Key Vocabulary:



Topic Traveller Question: **What are Constellations?**

An **astronomer** is a scientist who focuses primarily on the study of space, which includes the stars, the planets and the galaxies above us. Could you be an astronomer at home and study the stars in the sky? What sort of pictures do the stars make? What are constellations? Maybe you could draw them? Write about them? Build your own telescope? Use apps to stargaze? You could bring in any Topic Traveller work you wish to share with your class at

Sticky Knowledge:

Here are some fabulous facts about our topic Moon Zoom.

- Did you know that the Sun is a star and a humungous ball of gas that is on fire? It is so big that 1 million earths could fit inside it!
- We live on the planet Earth and we orbit the sun which means we travel around the sun. Earth travels around the sun once every year.
- There are 8 planets in our solar system. They are: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune.
- The first man to walk on the moon was Neil Armstrong. The rocket that took him there was called Apollo 11.
- Did you know that there is an International Space Station in space? The **International Space Station** is a large spacecraft in orbit around Earth. It is where astronauts live when they are exploring space!



This is our solar system. Can you spot Earth?



This is Neil Armstrong, the famous Astronaut. And, here is his space rocket called Apollo 11.

