



Objectives:

To understand and name the different phases of the moon.

To know the order and features of the planets in the solar system.

To explain how our understanding of space has changed.

This term we are looking at Earth and Space.

Please watch these videos :



Phases of the Moon

<https://www.youtube.com/watch?v=f4ZHdZl6ZWg>

The planets

<https://www.youtube.com/watch?v=mQrlgH97v94>

<https://www.youtube.com/watch?v=libKVRa01L8>

Space questions

<https://www.bbc.co.uk/bitesize/topics/zkbbkqt>

Tasks:

1. Create a diagram or poster with all the planets in the solar system

2. Research and create a fact file on 3 of the planets in the solar system.

3. Research a famous astronomer

and explain why their discovery was important.

Here are some helpful websites:

<https://www.bbc.co.uk/bitesize/topics/zkbbkqt>

https://central.espresso.co.uk/espresso/primary_uk/home/index.html?source=topnav

<https://spaceplace.nasa.gov/menu/>

<https://www.twinkl.co.uk/resources/keystage2-ks2/ks2-science/ks2-science-the-earth-and-beyond>

Name of Plane	Average Distance	Diameter	Time to Spin on	Time to Orbit
Gravity (Earth = 1)	Average Temperature	Contents of Atmosphere	Year of Discovery	Number of Known Moons

