

## Other curriculum learning this half term

### **Maths:**

- Multiplication and division
- Fractions
- Arithmetic revision

We will also be finding time to revisit our learning from the previous term and practise solving problems involving addition and subtraction as well as place value.

**RE:** Interpretation—Christianity—2 birth narratives.

**Music:** Learning our Young Voices songs

**PE:** Gymnastics and Basketball (CM Sports)

**Design and Technology:** planning and making a no-waste meal

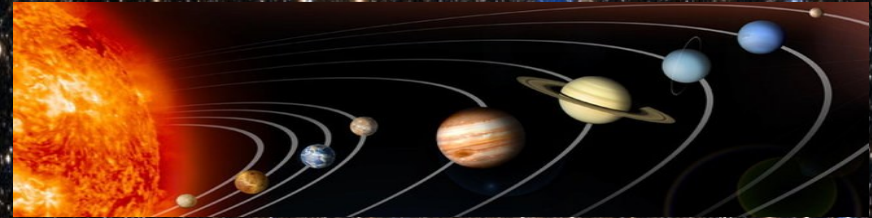
**PSHE:** Celebrating difference

**Computing:** Video Production

**Geography:** Learning how to use maps with 4 and 6-digit references

**Science:** Describe the movement of the Earth and other planets relative to the sun in the solar system

- ⇒ describe the movement of the moon relative to the Earth
- ⇒ use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky



# Stargazers!

**Silver Class**

**Autumn 2**

**2024**

Welcome to our *Stargazers* topic! The children will start their journey with a visit to Winchester Science Centre and Planetarium.

Following our visit, we will use our science lessons investigate the following themes/ideas:

- Geocentric and heliocentric theories.
- The planets of our solar system;
- Night and day (Earth rotation);

- Phases of the moon;



Key websites to visit to assist with learning

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

<https://www.space.com/science-astronomy>

<https://www.dkfindout.com/uk/space/>

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

<https://www.nasa.gov/international-space-station/>

## Becoming experts...

Through watching a documentary style video about the planet Pandora Silver Class will be learning about the science of our universe whilst immersing themselves in the style of texts written to inform their readers.

The children will then have the opportunity to write and create their own non-chronological reports on the planet Pandora using information gathered from our tet driver clip.



## True stories in the Space Race!

The children will learn about the true story of four African American women who played significant roles in the space race. They will gain an understanding of what a biography is and use what they have learnt to write a biography on the lives of one of these women.