

Year 5

This Topic is called Stargazers.
We will be exploring a range of subjects
through this topic with a real focus on
science.

Maths

We will be applying our knowledge of multiplication and division to find the area of shapes and scale shapes and quantities by given amounts. We will also be learning about multiples, factors and prime numbers.

Literacy

- We will develop our skills of writing non-fiction reports that we learned in the Autumn term and applying these to write reports about space.
- We will be developing our narrative writing skills and including more complex grammatical skills such as relative clauses.

DT

Creating a space scene using fabric and stitching.

- We will be learning how we can use different materials for a given purpose.
- We will be learning how to join different fabrics using stitches and the aesthetic effect that each stitch creates.
- Our designs will be inspired by Karen Rose's work.

Stargazers

Computing

We will learn how to create pictures by using different shapes and editing both their size and colour to create the effect that we want.

PSHE

We will be exploring our own goals and learning how people in different countries may have different goals through our Jigsaw topic – Dreams and Goals

Science: Earth and Space, Forces

- Describe the movement of the Earth and other planets relative to the sun.
- Describe the movement of the moon relative to the Earth.
- Describe the sun, Earth and moon as approximately spherical bodies.
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
- Explain that unsupported objects fall towards the Earth because of gravity.
- Identify the effect of air resistance, water resistance and friction.
- Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

RE

We will be exploring why Christians believe that Jesus is the Messiah.