

English

During guided reading and writing lessons, we will be looking at two quality texts, **The Star** and **Planetarium**. We will use these as inspiration to write our own **finding tales** and **persuasive texts**. Both of these pieces of writing will be based on our topic, including designing our own space stations! We will study each text during guided reading lessons and combine this knowledge with our developing writing skills to produce quality pieces of writing.

Maths

We will be covering the following units:

Multiplication and division

Multiples, factors, prime numbers, square numbers, cube numbers and multiplying and dividing by 10, 100 and 1,000.

Fractions

Equivalent fractions, converting mixed numbers and improper fractions, comparing and ordering fractions, adding and subtracting fractions.

All lessons will consist of securing our **fluency** of each objective and developing our **reasoning and problem solving** skills.

RE

In RE, we will be learning about:

Life choices: Missions, the Sacrament of Marriage and living in love and service.

Hope: Waiting hopefully, Advent, waiting for the Promised One, hope and waiting in hope for Christ to come again.

Year 5 – Autumn 2



Space - The Final Frontier

PE

Indoor PE - Gymnastics We will be developing our teamwork skills with a partner in order to create a sequence of movements to incorporate into our own routines.

Outdoor PE - Tag Rugby We will be developing our: coordination, control, passing, attacking, defending skills and tactics.

Art

During Art this half term, we will be studying the artist **Peter Thorpe**. We will be using his work as inspiration for our own space themed pieces of art, using the ipads to create and adapt digital images.

Science

During our Science lessons we will be learning all about **space**, including: the planets in our solar system, the seasons, day and night, time zones and the work of Copernicus and Ptolemy.

Computing

In our Computing lessons this half term, we will be developing our **coding skills** and learning how to program an object to carry out specific instructions, building on prior learning.

Music

In Music this half term, we will be learning our **Carol Concert** songs as a key stage, which we look forward to sharing with you at the end of the term.

We will also **recap our keyboard knowledge** from AUT1, ready to continue our amazing skills in the Spring term!