

# WHAT WE ARE LEARNING:

Year 5, Spring 1 2022-2023

Dear Parents and carers,

Here is our topic for this half term. Please also see the Creative Homework sheet for ideas about supporting your child's Learning Journey.

Have fun!

**Wow Event/Hook:** Make and launch a rocket and create a 3D solar system with Papier Mache planets. A visit from Wonderdome and a space expert.

## As Readers we will:

Read a range of texts around our topic and use our VIPERS skills with a focus on inference skills. We think particularly about making connections to other texts, the world and our own lives.

**As Authors we will:** Write a character description of an alien creature and read our work to our friends in Year One. We will then revisit of recount writing skills with newspaper article entitled return to Pandora.

**As Mathematicians we will:** continue to develop our multiplication and division skills, with a focus on long multiplication methods and continuing our fractions learning.

**As Scientists we will:** We will be able to describe the motion of the planets in our solar system in relation to the Sun. Look at the Earth's rotation to describe why we have day and night and describe the movement of the Moon in relation to the Earth.

**JIGSAW theme:** Dreams and Goals. We will be thinking about what we might need to achieve some of our dreams and goals. This might be education, money and experience of work. We will compare our dreams and goals to those of children in a different culture, challenging any preconception we may have.

**As Historians we will:** Study an aspect of British history learning about key events in space exploration. We will look at the achievements of the first British astronaut Helen Sharman.

**As linguists we will:** Learn how to say and read about the weather in French.



**RE Question of the term:** Why do some people think God exists?

**As Athletes we will:** Be learning to play badminton and dodgeball. Falcons class will be going swimming for the full term.

**As computing experts we will:** design and debug programmes using Scratch software. We will learn to use algorithms. In E. safety will learn to recognise when people are upset or angry online and how to deal with this.

**Designers we will:** research, design and make papier mache planets for display in our classrooms. We will then evaluate our finished models.