

Year 5

Maths

This term we will be working on becoming fluent in the written methods for all four operations (addition, subtraction, multiplication and division). We will also begin to measure angles and find areas and perimeters of a variety of shapes as well as identify 3D shapes from their nets. In addition, we intend to practice solving problems involving fractions, decimals and percentages.

Our main topic for the first half term will be **Earth and Space**.

In **Science**, we will be looking at the planets of our solar system and understanding how they move. We will be looking at the Sun as well as the moons of other planets; learning about how science has to change its ideas as new evidence becomes available. In the second half term, we will be learning more about forces as well as going on our school trip to the Winchester science centre.

In **Computing**, the children will be programming their own game using Scratch. Later on, we will be improving our skills in using Microsoft PowerPoint to create holiday packages.

In **French**, we will continue to learn and practise a range of useful phrases and words.

Our **Music** topic will be based around Holst's Planet Suite, listening to how the instruments are used to create the effect of each planet.

In **English**, we will be exploring poetry and writing our own space themed poems linked to our topic work. In addition, we will be writing effective setting descriptions to create atmosphere.

In the second part of the term, our English writing will be based around our Geography topic of Europe.

R.E.

The children will be exploring the Qur'an and its importance to the Islamic faith.

Working towards Christmas, our topic will be Pilgrimage focusing on Hajj, a journey Muslims take.

In **Art and DT** this term, we will be recreating abstract paintings in the style of Peter Thorpe based around our topic of Earth and space. We will also be experimenting with different art mediums to create pictures of planets.

After half term, in **DT**, we will be making a variety of dips from around Europe.

During our history topic about Early Islamic Civilisations, we will be comparing what we know about Anglo-Saxons with what we find out about Baghdad AD 900.