Y5 Autumn Term

Maths

In maths this term we start with place value, looking at understanding numbers up to one million, and rounding numbers to the nearest 10, 100, 1,000 and 10,000. We will also be looking at addition, subtraction, multiplication and division before moving on to our first unit of work on fractions.

Science

Our first science topic is learning all about Earth and Space. We will be learning all about the scale of the solar system and how the Earth orbits the sun in order to create day and night. Our second topic in science is Forces, where we will identify the effects of gravity, friction, air resisitance and water resistance on moving objects.

Music

In music this term we have the exciting opportunity learn how to play the trumpet.

English

In English, we have started the year with some persuasive writing based on the book 'The Day the Crayons Quit'. Following this, we will be descriptive writing based on the short film 'The Ridge' featuring Danny MacAskill,. We will also base some writing on our whole class reading book 'The Boy at the Back of the Class' by Onjali Q Rauf.

Art/ DT

In art this half term we are evaluating the work of David Hockney in order to inspire our own mountain themed pop art. We will also be doing some space themed artwork using paint and pastels. After half term we will be creating our moving moon buggies in DT.

PE

In PE this term we practising counter balances in gymnastics, as well as practising our game awareness and invasion skills in sports such as handball and basketball.

PSHE

Our first PSHE unit this term is 'Being Healthy', in which we will discuss the best ways to live a healthy lifestyle. We will then go on to discussing 'Difference and Diversity.'

French

In French this term we will be learning the names of pets, using this topic to develop our listening, speaking, reading and writing skills in French.

Geography

Our topic question for this term is '**What extreme holidays can you take?'** which focusses on learning about mountains and deserts. We will be locating these on maps, learning about physical features, such as the formation and weather conditions. Then moving onto human geography, looking at tourism and survival.

Computing

In computing children will be learning computing systems and networks, especially how information can be shared. Then we will move onto creating videos.

RE

Our RE learning this term will focus on the reasons people believe God exists and whether we can live by the values of Jesus in the 21st century.