

Year Group:

Year 5

Term:

Autumn

Long Term Plan Theme:

Land of the Free

Curiosity (Engagement)

We will work in a variety of practical and reflective ways to deepen our understanding and encourage questions. We will ask questions about different topics and discover the answers, following points of interest to us.

Teamwork / Independence

Throughout our learning, we will take responsibility for our own knowledge and skills, in both independent and collaborative activities. As part of a team, we will learn to listen to others' ideas as well as contributing our own. We will make sure that we apply our basic skills across all areas of learning.



Resilience

We will continue to focus on becoming resilient learners. We will use the success criteria to check our own progress and work towards improvements. We will be brave and persistent, and turn any mistakes into learning points.

Empathy

We will learn to put ourselves in other people's shoes in order to understand how our actions affect them. We will remember to value ourselves and others, keeping our school motto – T.E.A.M. – at the forefront of our minds.

As mathematicians

We will explore place value so as to read and understand the value of numbers up to 1,000,000. We will also add and subtract using efficient mental and formal written methods and we will be further developing our understanding and application of Roman Numerals. We will be revisiting and expanding our knowledge of multiples, factors, square and cube numbers. We will also be learning to convert, add, and subtract fractions.

As writers

We will be using a short film, called "The Present", which we will use as a basis for our writing. We shall develop our understanding and use of emotive and figurative language through the use of alliteration, similes, metaphors and personification, as well as "Show, Not Tell". We will then look at non-fiction writing and explore the skills involved in this using Curiosity: The Story of the Mars Rover by Markus Motom to support our learning. We will continue developing our descriptive writing with The Viewer by Crew Tan and explore how the choices authors make with vocabulary and sentence structure can have an impact on the reader.

As citizens

We will be exploring our identities and understanding how we fit into the world. This will include respecting similarities and differences, anti-bullying and being unique. We will develop are understanding of how rewards and consequences motivate people's behaviour; and explore the use of kind words to ourselves and others, identifying what is special about each of us and value how we are all unique.

As Religious experts

We will explore the question, "What helps Muslims to live a good life?" We will explore the five pillars of Islam, and how fasting and celebrating can help followers of Islam to lead a good life. In our Christianity unit, we will explore 'free will' in humanity. We will link to our science about creation and evolution theories. We will look at Jesus' teaching that one day there will be a new creation and consider how this impacts the lives of Christians. We will look at the concept of 'the fall' as part of our understanding of creation.

As scientists

We will be learning about our Solar System and celestial bodies (recognising that the sun, earth and moon are approximately spherical bodies). Within this topic, we will be looking at why we have shadows, exploring day and night and considering the Earth's movements within our Solar System. We will use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky and discuss the relationship between the Sun and other planets in the solar system, and the Earth and the Moon.

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As computing experts	We will use Purple Mash to explore the skills used in coding. We will look at the terminology used and explore what this means for us as coders as well as using the programme to input and develop code. We will also be looking at how to stay safe online.
As geographers	We will be studying the continents of North and South America its physical and human features. We will compare and contrast human and physical features across both continents. We will also explore how earthquakes and volcanoes are formed and look at patterns across the globe including the Ring of Fire.
As designers	We will design, make, evaluate and improve landing rovers, taking inspiration from designs throughout space history.
As athletes	We will be building upon our netball skills, by making a choice about where to pass and shoot from. We will implement tactics to get free from a defender. We will learn to move quickly to get around the court. In Dance, we will perform different styles fluently and clearly. We will refine and improve dances, using space, rhythm and expression.
As musicians	We will be studying major-minor tonalities and syn-co-pa.
As linguists	We will be focussing on becoming more independent learners and risk takers. We will use prior knowledge of the language and encourage learners to use language they have been exposed to previously to produce more varied and interesting pieces of work.