

PE

The children will have 2 separate PE sessions this year; on Monday and Friday afternoons. During this first term Mondays session will be focused on learning and enhancing our hockey skills and playing small matches. Fridays session will be lead by Vinnie and the focus will be rugby skills. During Term 2 our attention will turn to Gymnastics on a Monday and will be taught in the village hall. Fridays will continue to be based on Tag rugby and will be game based development of skills.

Computing

We will be starting the term with a focus on e safety. The children will be learning how to stay safe while using the internet which will include use of the ipads and laptops for research purposes. In the second term the focus will be on programming using an online programme called Turtle Academy.



Science

Our school year starts with the theme of Living Things and their Habitats. We will be discussing how we know an organism is alive and clarifying the 7 life processes of animals and plants. Our exploring will take us to our local environment and around the world to study the food chains of invertebrates and large creatures. In term 2 our initial focus will be the properties of materials and changes in states of matter. Our attention will then move onto Forces, which involve investigation into friction, gravity and resistance. We will also be looking at magnets and the magnetic poles. This will encompass a treasure hunt using compasses the children will make themselves.



We are Explorers

Autumn Term 1 and 2

Art

During term 1 our Art will be inspired by the English text we will be studying, The Last Polar Bears. Initially the children will learn to refine colour mixing, choosing colours and tones that best suit a mood. These skills will be demonstrated in our final outcome of painting an art landscape.

DT

We will be designing and making Mayan sculptures during the second term; using a variety of materials and considering their properties and suitability for the design.

English

We are kicking off the school year with a poetry week based on the poems by Micheal Rosen. This culminates in the children writing their own poem. We will then start our class text of Around the World in 80 Days, which will be differentiated to challenge the childrens reading abilities and at each level. The children will be creating a character profile of Phileas Fogg, writing diary entries and describing a variety of settings as well as writing non fiction reports and creating fact files. This will lead on to our second text of The Last Polar Bears – giving us a chance to explore one continent in a little more detail and inspiring our Art. During term 2 we will move onto a new narrative of the Iron Man, by Ted Hughes. This will mainly focus on planning, creating and writing stories. We will also be designing and making our own robots which gives us research and non fiction writing opportunities through caption writing, labelling and evaluating their own designs.

Maths

Number will be our first focus for the academic year; understanding place value, comparing, ordering, reading and writing numbers and describing and extending sequences of numbers. Following this, our next focus area will be addition and subtraction. We will be using partitioning knowledge to help with our calculation methods and be trying new methods as well as consolidating methods used in the past. During term 2 we will continue to develop our addition and subtraction skills by linking them to multiplication and division. The children will be practicing times tables knowledge through mental maths activities and developing ways of multiplying and dividing larger numbers. We will end the term looking at 2d and 3d shape, symmetry and pattern. Throughout both terms the term the children will be using their knowledge to problem solve and develop reasoning within their answers.

Geography

This term our Geography sessions will be a study of the continents of the world, then a focus of specific countries of the world which we will make comparisons of. Our study will involve information sourcing from maps, atlases and globes; this will include identifying the countries visited by Phileas Fogg.

History

During term 2 we will focus on a specific period in South American history through our study of the Mayans. We will look at images of ancient cities and draw conclusions about their way of life from evidence archaeologists have discovered. We will be using our geography skills to look at both physical and human features of the landscape of South America.

Spanish – greetings, colours and parts of the body.

RE

During term 1 our focus will be Christianity and the Creation Story. We will look at who Christians believe made the world. We will also be thinking about ways in which we are thankful as well as how and why harvest is celebrated across lots of different religions. During term 2 we will be studying the Jewish belief and how Jewish people live. We will look at how Jewish festivals and family life show what matter to them.

PSHE

Our theme, which stretches over two terms, will be Personal Responsibility. We will look at what it means to be responsible and how we can demonstrate it. We will look at scenarios and be reflective about times we have been responsible and how we might develop personal responsibility in the future.

Music

Music will be Clarinet sessions each week.