



English:

Our English to begin with will focus on The Highwayman poem – where children will be turning this into a narrative. Our subsequent writing will be based around our class novels for the term: 'Kensuke's Kingdom' and 'Gorilla Dawn'. We will be writing, narratives, news reports and explanation texts based on these.

Similarly reciprocal reading packs will be linked to the poem and the class novels. During these lessons we will continue to build on skills learnt in Year 4. Children are expected to read at least 5 times a week at home in Year 5, with this being recorded in their diary.

Science:

Animals, living things and their habitats

Within this science unit, the children will:

- Describe the life cycle and reproduction cycles of mammals, amphibians and insects.
- Identify species facing extinction and look at how we can overcome these problems.
- Look at pollination, fertilization, seed production, dispersal, and germination in plants.

Forces

Within this science unit, the children will:

- Learn about gravity and its effects.
- Identify the effects of friction.
- Look closely at air and water resistance.
- Look at how different mechanisms (levers, pulleys, gears etc.) change the effect of some forces.

Art & D.T.:

In art we will be focusing on the artist Cézanne and trying to recreate our own still life sketches.

PSHE:

Children will be thinking about what it means to start a new year at school. They will explore new beginning and changes, thinking about how to deal with them.

They will also have the opportunity to raise issues through weekly circle time.

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Mathematics:

During our maths lessons this term, we will be focussing on these 6 topics:

- Numbers to 1 000 000
- Whole Numbers: Addition and Subtraction
- Whole Numbers: Multiplication and Division
- Whole Numbers: Word Problems
- Graphs
- Fractions

Children will also get the opportunity to re-enter our times-table club - The 144 Club. It is now imperative that children in Year 5 know their tables up to 12x12 fluently. There will be weekly tests on this.

PE:

During our PE lessons this term there will be a focus on gymnastic skills, where children will create sequences and learn a wide range of actions and explore more difficult ways to explore. Children will also work on their reaction and response time and a variety of ball skills – linking to Netball. Swimming will take place on Monday afternoons.

British & European Explorers of the Past

During this topic children will learn all about the importance of historical exploration; learning about key explorers from the past. Some of these explorers will include, Christopher Columbus, Sir Francis Drake, Marco Polo and Captain Cook. Children will explore the significant discoveries made by these explorers and the important trade routes formed over time. As well as historical fact-finding skills, children will be using maps and atlases to draw these routes.

RE:

We will be studying Islam this term, the children will discover the features, functions and the importance of a local mosque, the key customs followed during Ramadan and Eid-al-Fitr, and why the Five Pillars of Islam are significant for many Muslims.

As we approach Christmas we will be looking at how it is celebrated around the world.

Computing:

Children will learn how to collect and research information efficiently and then present the information using different programs on the computer (PowerPoint, Excel, SMART etc.) This will link to our Explorers topic.

Dates to remember:

Monday's – Swimming (Moonstone for 5 weeks and then Onyx for 5 weeks).

Thursday 4th October – Onyx Golden Hinde Overnight Visit

Thursday 11th October – Moonstone Golden Hinde Overnight Visit