

**Themed**

This term in our themed work, we will learn about exploration and trade.

We will study significant explorers throughout history and across the globe, finding out about their journeys, experiences and any impact that they had.

Using a range of sources, we will learn about:

- The exploration of Asia, specifically the journey of Marco polo.
- The Silk Road.
- The discovery of the ‘New World’ and the voyages of explorers such as Columbus.
- The slave trade.
- Polar exploration, including the journeys of Robert Scott and Roald Amundsen.
- The space race and the exploration of the moon and Solar System.

Throughout the topic, we will also be developing specific historical skills including:

- Understanding different methods of historical enquiry.
- Why contrasting arguments and interpretations of the past have been constructed and how they have been presented.
- Making connections and contrasts between different places and times.
- Asking historical questions, including where sources come from and their reliability.
- Gaining a greater chronological understanding of the taught areas.

We will use atlases to locate countries that that were part of major trade routes and those that were visited by significant explorers. We will also consider geographical features of the areas such as deserts and mountains and how these affected travel and trade.

**Writing**

Throughout the theme we will be creating the following pieces of writing:

- A biography based on a famous explorer.
- A news report on Scott’s infamous journey to the south Pole.
- A non- chronological report based on Marco Polo.

**Key texts:** ‘Atlas of exploration’ and ‘Extreme exploration’

**Focus Author:** J.K Rowling

**Computing**

This term, we will be learning about digital imagery and online safety. Specifically we will:

- Use Hopscotch to create complex games.
- Create a controlled sprite with different behaviours.
- Use copying to create multiple characters.
- Learn to shift camera angles in settings and in the code.
- Use timers, health monitors and power ups.
- Use cloud computing to save files.
- Upload/download files to the cloud on different devices.
- Be aware of the different forms of technology that can be used to access the Internet and communicate with others.

# Explorers and Traders

**Music**

This term the learning will be focused all around one song – ‘Livin’ on a prayer’ by Bon Jovi. Using an integrated approach, we will explore musical elements including games, dimensions, singing and playing.

We will then explore Jazz - listening and appraising a variety of Jazz music by artists such as Stan Getz and Ella Fitzgerald. The children will use instruments to improvise and play two songs – The Three Note Bossa and The Five Note Swing.

**Science**

This term we will be learning about materials and their properties. As well as working scientifically, we will also:

- Revise features of solids, liquids and gases.
- Revise properties of materials such as electrical conductivity and magnetic properties.
- Investigate insulators and learn about reversible and irreversible changes.

**Cross-Curricular Maths**

Throughout our learning, we will have the following maths opportunities:

- Investigating currency including the value of items and inflation.
- Learning bout exchange rates and constructing conversions graphs.
- How trade goods are weighed and priced.

**Art**

We will be developing weaving skills and learning how to create images using batik. We will create items such as silk weaves and cushion covers inspired by Marco Polo’s travels to Asia. We will also investigate traditional Asian art made from different textiles.

**D&T**

We will be focusing on textiles and combing different fabric shapes. Specifically, we will practice different stitching techniques and then design, make and evaluate a hat for an explorer for either a cold or hot climate.

**PE**

During the term, the children will develop the invasion game skills of dribbling around obstacles, passing left and right and shooting at speed through playing football, netball and tag rugby games. They will also be developing their swimming skills.

**RE**

Before half term we will be learning about the Islamic faith, specifically, the five pillars of Islam. Later in the term we will focus on Hinduism and learn about Brahman the Trimurti & the creation stories.

**Mandarin**

We will be learning to say simple words and phrases including colours and counting to 10.

**P4C/PSHCE**

We will be continuing our new programme for ‘*Philosophy for children*’ and thinking critically about our values and other pertinent subjects in our current world.

**PSHCE**

In PSHCE this term we will learn:

- About bacteria and viruses and how to reduce their spread.
- About peer pressure and strategies to deal with this.
- What is meant by the term ‘habit’ and why habits can be hard to change?
- How, commonly available substances and drugs (including alcohol and tobacco) could damage health and safety.

**Gardening & Outdoor Learning**

We will be spending time tidying up our vegetable plot and planting onions, garlic and broad beans. As well as this we will plant winter bulbs.

**Event**

We are in the process of organising a trip to the Maritime Museum in Greenwich.

**Global Curriculum**

We will be investigating trade in the world today including oil and natural gasses.

We will consider why Fairtrade is so important and also look into the Stock exchange.

**Key Vocab**

*Discover  
Discovery  
Exploration  
Trade  
Excursion  
Pioneer  
Navigation  
Continents  
Voyage  
Adventurous  
Intrepid*