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.

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.

Events

We are in the process of organising trip – possibly to the National Maritime Museum.

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.
- Learning about navigation and compass points.

English

This term we will be developing our writing skills by completing the following pieces of work:

- A News-report about the space race.
- A biography of a chosen explorer.
 - Letters from a polar explorer.

Key Texts

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The Story of Exploration Marco Polo for Kids

Focus Author: Michael Morpurgo



Key Vocab

Discover, Discovery, Exploration, Trade, Excursion, Pioneer Navigation, Continents, Voyage, Caravans, Adventurous Intrepid.

Science

In our *Light* topic we will learn how light enables us to see and describe scientifically, what reflection and refraction are. We will also look at colour and how prisms work, and investigate what affects the size of a shadow.

In our *Electricity* topic we will learn how to draw circuit diagrams using the correct symbols. We will test a range of circuits and plan an investigation based on our own scientific questions.

Art

Our artwork for this term will involve work with textiles. We will explore different batik techniques and develop stitching skills by overlapping and layering textures.

D&T

We will also be focusing on textiles in DT by combining 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.

Gardening and Outdoor Learning

We will be harvesting our cucumbers that were grown in the summer term and collecting sunflowers seeds from our plants. We will also tidy up our plot and plant a variety of seasonal vegetables e.g. onions, garlic and broad beans.

PE

During the term, the children will develop the invasion game skills of goal keeping and tactical planning through playing football, basketball and tag rugby games. They will also take part in gymnastic and dance sessions.

RE

In RE we will learn about Creation accounts in different religions, including the Humanist view.

Mandarin

We will be continuing to learn Mandarin from a specialist teacher.

PSHCE – Health and Wellbeing.

In PSHCE this term we will learn:

- About how bodies and emotions change during puberty.
- About human reproduction.
- Strategies for keeping physically and emotionally
- About safety online: including social media, the responsible use of ICT and mobile phones and the importance of protecting personal information

Music

This term, we will continue to learn to play the ukulele and will also work through an online drumming unit using djembe drums.

We will be learning to sing 'This for that' and 'Earth and Beyond.'

Computing

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

- Explore features of a video-editing package.
- Use different filming techniques and camera angles e.g. zoom, panning, wide shot.
- Plan a short video by drawing a storyboard and then film it.
- Learn to critically evaluate information found on the web.