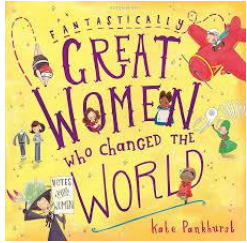


Literacy

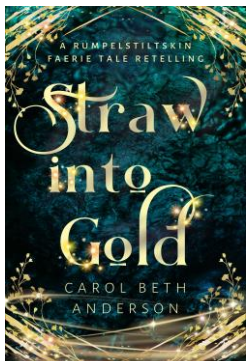
Great Women Who changed The World (Non-Fiction)



First, we will be looking at the features of this inspirational non-fiction text before looking in more detail at Mary Anning. Mary Anning, who was born in 1799 in Lyme Regis, was a fossil collector, dealer and palaeontologist. She became known internationally for her discoveries in Jurassic marine fossil beds in the cliffs along the English Channel. We will be writing our non-fiction piece in the style of the text inspired by other great women that have changed the world.

Inside the Villain/Straw into Gold

We will use the text to explore traditional tales by looking at the key features and themes. We will plan, write and edit our own traditional tales by immersing ourselves in drama, hot seating and retelling.



Geography

The Grand Canyon

How have natural processes and human activity shaped the Grand Canyon?

Children will look at locating The Grand Canyon and its region. They will identify key features including how it was formed, the environments and biomes surrounding the area and how the canyon is used and has been used by humans and what impact this has had on the geography.

Maths

In the first half term, we will be working with fractions. The pupils will be recognising equivalent fractions, comparing and ordering them by using their knowledge of factors and multiples to help them. We will then move onto learning how to add, subtract and multiply fractions. We will also be recapping the four operations.

In the second half the term, pupils will begin to look at the relationship between fractions, decimals and percentages as well as

Spring 1: The Changing World

Spring 2: The Struggle for Power

PSHE

This term, we are going to be looking at the topic 'Dreams and Goals' using the Jigsaw PSHE learning resources.

RE

What do religious and non-religious world views teach us about caring for the Earth?

The children will be learning in depth about issues such as climate change, environmental protection and the future sustainability of the planet in the light of different religions.

How do Christians decide how to live? What would Jesus do?

In the second part of term, we will be identifying features of the Gospel text.

Science

Living Things and their Habitats

How do the different stages of a plant or animal's life cycle help it to grow?

In this unit, we will be learning about what life cycles are and the differences and similarities between mammals, amphibians, insects, birds and plants.

Properties and Changes in Materials

In the second part of the term, we will be comparing and grouping together everyday materials based on their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.

Art & design

We will be using sketch books to explore the great impressionists such as Claude Monet. We will be looking at impressionist paintings of animals and having a try at creating our own impressionist pictures.

Music

Composing in Ternary Form

Children will understand and recognise ternary form. They will improvise and compose to create a piece in ternary form using a pentatonic scale and a simple accompaniment, with contrasting dynamics and tempo.

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Balinese Music

Children will develop knowledge and understanding of the Balinese musical forms of Gamelan beleganjur and Kecak. They will learn to sing/chant a part within a Kecak performance and then compose their own Kecak piece as part of a group.

Design and Technology

This term, we will be looking at how cars mechanisms work and research and design our own mechanical systems using a range of tools during our outdoor learning sessions.

Computing

Computing systems and networks: Exploring AI

We will be exploring what AI is and how it generates text, images and code, as well as learning about creating and refining prompts to improve AI responses while also considering the ethical implications of AI and its potential to replace human roles.

Programming: Introduction to Python

In this unit, we will be learning to use computer programming to decompose an algorithm and write our own codes using programming language.

PE

Dance/Hockey

**Handball/Tag
Rugby**

History

The Viking and Anglo-Saxon struggle for the Kingdom of England

This term, we will be revisiting the topic of the early settlers, the Anglo-Saxons. We will be working towards answering our big question: *who got what in the struggle for the Kingdom of Britain?*

WOW Days

Trip to Wildwood Escott - linked to our history topic

Bikeability (some pupils)