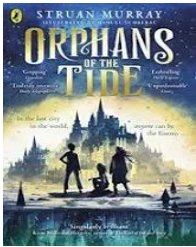


What a Wonderful World!

Year 5 Glanvill Class Term 1



Key Areas of Learning

As geographers, we will be able to label the Tropics of Cancer and Capricorn on a map and a globe. We will identify the lines of longitude and latitude. We will use the lines of longitude and latitude to describe where something is on the planet and also use the lines to identify places around the world.

We will identify climate zones and interpret data about rain fall and temperature. We will also identify the Prime Meridian and calculate time zones across the world.

Finally, we will be using our mapping skills in the local area to identify features of the land and learn about contour lines. Specifically, how they are used and represented on a map.

ENGLISH

Our class book this term is called **"Orphans of the Tide."** It follows a girl called Ellie. An orphan and inventor, who saves and protects the life of a boy accused of being an ancient god. But Ellie has a secret...

This term we will be developing our writing through use of the following skills:

- Expanded noun phrases with prepositions
- Adverbial phrases
- Precise verbs
- Subordination

We will also be working on our reading aloud and drama skills as part of Fluency Fridays and Book Buddies.

MATHEMATICS

As Mathematicians, our focus will be on consolidating our understanding of place value and extending this to cover numbers up to 1000000 and looking at negative numbers.

We will also be using methods of calculation to cover the four operations (addition, subtraction, multiplication and division) in an aim to improve fluency and mathematical thinking.

Another area of focus will be representation of mathematical ideas and forms as a way of reinforcing understanding (bar models, number lines and concrete resources).

SCIENCE

This term we will be examining Forces, including friction, air and water resistance, and gravity.

We will also examine the methods of working scientifically, planning and observation, and obtaining and using accurate data to come up with real conclusions about scientific processes and methods.

We will learn about the work of famous scientists Isaac Newton and Galileo Galilei

PE

In PE we will be continuing to work through the modules in REAL PE, focusing on persona fitness and the social side of sports and games.

We will also be taking part in Rugby linked to our school values and we will start swimming.

COMPUTING

Children will use a 2Quiz on purple mash to create their own quizzes and create title screens and content pages. Our lessons will also include in depth work about online safety, including the impact of sharing information digitally and protecting our identities and privacy.

RE

In R.E we will be thinking about the big question :

Does Wisdom look the same for every Christian?

We will explore the difference between wisdom and knowledge. We will identify what the Bible says about wisdom and we will learn about Jesus' ministry. We will also read some parables and proverbs and understand why Jesus used these in his teaching.

PSHCE

We are learning more about how to keep ourselves healthy. We will do this by exploring the big question:

How can I support my mind and body as I grow?

We will develop our understanding of how everyday choices can support physical and emotional wellbeing by exploring nutrition, physical activity and self-regulation.

MUSIC

In Year 5, we learn how to play a brass instrument. This helps to consolidate all of our learning in previous years to allow us to play an instrument successfully.

To begin with, we need to learn how to position our lips to create the sound through our instrument, then we will learn to play the a couple of notes.

FRENCH

In French, we will be learning about the French words for the different body parts and adjectives.

We will use this knowledge to describe monsters and animals.