



YEAR 4 LEARNING MAP

Breaking Boundaries: Could you survive?

Welcome to the world of Extraordinary Explorers! Go where you have never been before! Take a trip through history and follow in the footsteps of the greatest explorers – we will be sailing the seven seas venturing to the four corners of the world as we learn about explorers from all walks of life!

What is an explorer? Could you survive extreme conditions? What would you bring with you? Would you be able to live to tell the tale like Shackleton did? Through specialist guidance the children will develop their survival skills – if you ever find yourself in a sticky situation, these will be the children to have on your side!

TERM 2 - 2020-2021
WATERFIELD PRIMARY SCHOOL

Year 4 Term 2

Breaking Boundaries: Could you survive?

English

The children will be immersed in the fantastical action adventure story, Brightstorm.

By writing their own adventure stories, the children will become increasingly confident in using a range of sentence structures and will bring their writing to life through their use of description.

In Spring 2, the children will dive headfirst into Alice's Adventures in Wonderland! Along the way, we will encounter many of Alice's companions who appear to be irritating and unreasonable. Through our discussions we will examine and discuss the strategies Alice uses to interact with them.

Core Texts

Brightstorm by Vashti Hardy

Alice's Adventures in Wonderland by Lewis Carroll

Additional Texts

Great Adventurers by Alistair Humphreys

Maths

The children will use formal written methods to multiply and divide two and three-digit numbers by one-digit numbers. They solve problems and puzzles including word problems, integer scaling problems, and harder correspondence problems.

The children will build on their understanding of fractions and develop their skills in areas such as equivalent fractions, addition and subtraction of fractions and calculating fractions of amounts. The link between fractions and decimals is introduced with children identifying equivalence between fractions and decimals as well as comparing and rounding decimal numbers.

The Arts

Explorers of the Art World
Explorers: Famous Buildings

The children will never look at buildings the same way again after this 'Famous Buildings' scheme of work for Year 3/4! They will investigate a variety of the world's most famous buildings, thinking about what makes a building aesthetically pleasing and exploring how architectural styles change over time. Of course, there are plenty of hands-on and creative activities for them to do too and the opportunity to recreate famous buildings in a variety of ways.

Our music specialist teacher will teach the children how to develop their skills on the ukulele.

Computing

Writing for different audiences

Logo

We will also be focusing on using technology safely, responsibly and respectfully.

PSHCE

Key Question: How can we manage our feelings?

Key Question: How will we grow and change?

Science

Chemistry: States of Matter

Children will learn about the differences between solids, liquids and gases, classifying objects and identifying their properties. The children will work scientifically and collaboratively to investigate the weight of a gas.

Physics: Electricity

Children will learn about what electricity is and how it was discovered. They will identify which appliances use electricity in their homes and how to keep themselves safe. Children will construct circuits, start to create pictorial circuits and conduct an investigation into how easily different types of switches can break and reconnect a circuit.

Humanities

Geography

Not only will the children learn to identify and locate the seven continents and some of the countries within each one, but they will also explore areas of human and physical geography around the world, from population and culture to mountains and rivers.

Extreme Survival: Grab your water bottles and set off to the driest places on Earth. We will learn what a desert is and where the major deserts of the world are, as well exploring the physical and human geography of the desert biome.

We want the children to view the environment in a way that they have never done before.

History

As historians the children will be researching and learning about the world's greatest explorers. Through this research they will understand the significance of these key figures and their impact on world history.