

Key Stage 2, Years 3 and 4

Term and duration: Term 1 Autumn 2021

Teacher: Mrs Cotterell

English We will be reading Kensuke's Kingdom linked to our topic work on Survival. We will revise key grammar such as adverbs and fronted adverbials, paragraphs and punctuation such as capital letters, full stops and speech punctuation. We will be planning and writing our own adventure story, before editing and revising our work to help improve it. We will read through the story discussing new words that we come across and their meanings, (cacophony, crescendo) as well as our understanding of the text.

Extreme Survival



History & Geography We will be finding out about the weather and how we need to prepare for different types of weather. We will carry out a weather study as a diary and then study life in the arctic in more detail. We will consider how animals have adapted to survive in the extreme conditions they live in. We will find out about biomes and climate in different parts of the world. We will complete a world map to show hot and cold climates. We will use atlases and online maps to help us find out where hot and cold countries are, as well locate the equator and the tropics.

Maths

We will build on previous work on place value and number for most of this term. We will revise how to partition numbers with up to 4 digits and explore different ways of representing numbers using base ten, whole-part models and bar models. We will use place value counters to represent larger numbers. We will move onto mental and written methods of addition and subtraction, including exchanging and crossing ten and hundreds columns. We will use number lines and columns to help us with our calculating. We will start to solve word problems involving both addition and subtraction.

Why?

To enrich our understanding of different countries and their climates around the world.

To consider how people and animals adapt to their environment to survive.

To recognise importance of shelter, food and clean water as

Religious Education

We will be finding out about the Christian Creation story and considering how we can look after the World. We will learn about Adam and Eve and how they needed to ask for forgiveness. We will think about prayers and how these can be a way of talking to God before writing a prayer of our own.

Science.

We will be learning about plants. We will learn the names of different parts of plants, and the jobs they do. The children will work scientifically and collaboratively to investigate what plants need to grow well, and will present their findings to their classmates. We will observe the transportation of water within plants, identify the parts of a flower, and will explore the different stages of the life cycle of a flowering plant.

Foreign Language

We will develop our use of French by covering the topic of time. We will learn how to tell the time to o'clock and half past. We will describe what we have done during the day and learn to read school timetables and TV guides in French.

Art and Design

We will be sketching insects in pencil and colour, focussing on details and shading. We will create a mosaic insect using the details we have

Design Technology

We will have a crafting morning where we will be designing shelters using junk modelling. We will revise how to join a range of materials in different ways as well as measuring and cutting accurately.

Computing

We will be learning about coding using Purple Mash. We will learn how to use timers, repeat, sound and collision detection commands. We will be able to change backgrounds and pictures. We will use nesting of commands and be able to debug commands that are wrong. We will create our own scene with a series of commands.

PSHCE, British values and School Values

We will be following the SCARF curriculum for PSHCE and will learn about rules, friendships and what we can do to look after our friendships. We will be visited by the Life Education Team who will talk to us about our amazing bodies and how we can look after ourselves. We will learn about Black History Month, especially the work of Mary Seacole and Nelson Mandela.

Physical Education

Through our PE lessons we will learn how to throw and catch a ball accurately. We will explore ways of moving to a space away from defenders. We will develop our own fitness levels and try to improve our stamina each week. We will learn ways to warm up and cool down safely.