

Key Stage 2, Years 5 and 6.

Term and duration: Term 1 Autumn 2021

Teacher: Miss Waugh, Mr Bird

English We will be reading Island of the Blue Dolphins, linked to our topic on survival. We will explicitly look at vocabulary and key grammatical features, such as using parenthesis, complex sentences and advance 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 making inferences about new words that we come across and their meanings in context.

Extreme Survival



History/Geography We will use maps, atlases and digital/mapping to describe features around the world. We will look at compass points and biomes around the world, as well as climate zones. We will look into how animals and plants adapt to survive in extreme weather conditions. We will look at the importance of shelter, food and water in an area. We will complete a project, exploring our own imaginary island where plants and animals have had to adapt to their environment. We will create our own animal which could survive in this biome.

Maths We will continue to embed work on place value and number, building up to the use of numbers with up to 8 digits. We will increase our familiarity with formal written methods for all 4 operations: column addition and subtraction within larger numbers and decimals; short and long multiplication; and short and long division. We will also look at factors, multiples, prime and composite numbers and BODMAS.

Why?
To enrich our understanding of different countries and the climates around the world.
To consider how people and animals adapt to their environment to survive.

Foreign Language We will develop our use of French by covering vocabulary associated with describing pets. We will also recap colours. We will look at the masculine and feminine forms of nouns.

Science
We will be studying the theme of Animals including humans. We will learn the names of different parts of plants, and the jobs they do. We will explore how plants and animals reproduce, as well as looking at gestation periods and life cycles.

Religious Education We will be linking our work in RE to seasonal celebrations. We are going to explore what it means to be a Christian and what it means to be a Muslim.

Art and Design We will be using the mediums of sketching to present flowers and plants. We will explore using colour. We will make prints using natural resources hammered onto our paper. We will create paper and wire sculptures of plants and flowers.

Computing We will be doing coding in ICT using Purple Mash. The children will make predictions to what they think will happen when the code is run; run the code; spend time Investigating the code; modifying it (changing and adding code and re-running the program to view the impact) and finally make their own program from scratch.

PSHCE, British values and School Values
We will be following the SCARF curriculum for PSHCE and will learn about relationships: valuing differences, keeping safe, rights and responsibilities, being our best and growing and changing. We will work on how we can deal with bullying.

Design Technology and Cookery 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.

Physical Education Through our PE lessons we will learn how to play a range of team games including netball, football, basketball and tag-rugby and develop the skills required to play effectively.