

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.

Maths We will be focussing on place value and recapping our use of negative numbers and Roman Numerals. We will be reading, writing and partitioning numbers up to a million. We will be finding 10/100/1000/10,000 more and less of a number. We will be rounding numbers and learning about powers. We will apply divisibility rules and find factor pairs and multiples. We will use short multiplication and division before progressing onto longer written methods. We will continue with our daily problem solving activities.

Year 5 & 6 Key Instant Recall Fact: I know the multiplication and division facts for all times tables up to 12 x 12.

Science Our topic this term is Materials and their properties. Children will learn to identify, classify and group materials by their properties as well as carrying out investigations into solubility and separating mixtures. Children will also experience a range of reversible and irreversible changes, learning to identify which type of change is taking place in different situations.

Music We will be learning to sing and play instruments to Living on a Prayer. Children will also listen and appraise other classic rock songs.

Computing We will be doing coding using Purple Mash. We will make predictions to what we think will happen when the code is run; run the code; spend time investigating the code; modifying it and finally making our own program from scratch.

Extreme Survival

Year 5 and 6 Autumn Term 1 2025



Why?

- To enrich our understanding of different countries and their features around the world.
- To develop our understanding of different environments and their features
- To explore ways in which plants and animals adapt to their environment

Foreign Language

Our topic is 'pleased to meet you'. We will be covering topic areas such as spellings and jobs. Children will learn to express their emotions and to talk about the future, using two different tenses in French.

PSHCE, British values and School Values

We will be following the SCARF curriculum for PSHCE and will learn about relationships: assertiveness, cooperation and safe and unsafe touches. We will explore the difference between an active and passive bystander and give examples of how these two different behaviours can impact a situation where someone is being bullied.

Teacher: Mrs Cotterell.

History & Geography Our topic is Extreme Survival. 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 weather and 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 design our own imaginary island where plants and animals have had to adapt to their environment.

Religion and World Views We will be exploring the topic What influence does believing in God as Trinity have on Christian worldviews? We will find out what Christians mean when they talk about God, especially the idea that God is Trinity, and how belief in the Trinity can affect the ways in which many Christians think and act.

Art and Design Children will be exploring a drawing based unit on the theme of depth, emotion and movement. We will use various types of lines to emphasise emotion or draw attention, describe how artists have shown emotion and use colour in our own art work.

Design Technology Our topic this term is about textiles where we will be looking at combining different textile shapes and exploring how bags are made. We will plan and make our own bags with different stitches.

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. We will learn ways to warm up and cool down safely. We will develop our own fitness levels and try to improve our stamina each week. Year 6 will be swimming too.