<u>English</u> We will complete Island of the Blue Dolphins before moving onto The Highway Man. We will explicitly look at figurative devices used in poetry, with a significant emphasis on vocabulary. We will be planning and writing the story of The Highway Man, before editing and revising our work to help improve it. We will read through the poem making inferences about new words that we come across and their meanings in context.

Maths We will be focussing on fractions, finding mixed numbers and improper fractions. We will compare fractions and order them according to size. We will learn how to add, subtract (Y5) and multiply, divide (Y6) fractions. We will be finding fractions of an amount and of a shape. We will be developing our problem solving skills and reasoning through explaining our working out and finding the most efficient method. Year 6 will move onto converting units and looking at metric and imperial measurements.

Key Instant Recall Facts:

<u>Year 5:</u> I can find the factor pairs of a number. <u>Year 6:</u> I can identify common factors of a pair of numbers.

<u>Science.</u> 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.

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

<u>Computing</u> We will be learning about staying safe online using Purple Mash. We will consider ways in which we can help ourselves to be safe online and what we can do when we don't feel safe. We will explore age ratings and what they mean for the APPs we use.

Extreme Survival

Year 5 and 6 Autumn Term 2 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

<u>Foreign Language</u>

Our topic is 'All about ourselves'. We will develop our use of French by covering vocabulary associated with clothing. We will look at the masculine and feminine forms of nouns, as well as singular and plural.

PSHCE. British values and School Values

We will be following the SCARF curriculum for PSHCE and will learn about valuing differences. We will consider ways of being a good friend, ways in which we are the same/different, bullying, voting and respect for others as well as some of our health education sessions involving puberty, growing up and moving schools.

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 How does Hajj show what matters to Muslims in Britain? We will find out about the Hajj, pilgrimage; what happens, where and why. We want to find out about the impact of going on Hajj for Muslims, while there and afterwards. We will consider how the ideals of Hajj connect with our own hopes.

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.

<u>Design Technology</u> 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.