

## MATHEMATICS

We will work on multiplication and division, fractions, decimals and percentages. Children will multiply up to 4 digits and divide with remainders. Children will compare and order fractions, recognise mixed number and improper fractions, add and subtract fractions and multiply fractions by whole numbers.

Children will read, write order and compare decimals to three decimal places and round decimals with two decimal places. In addition, they will recognise the per cent symbol (%) and be able to write percentages as fractions and decimals. We will also carry out investigations to improve reasoning.

## GEOGRAPHY

In Geography, our topic is Exploring Extremes, from which we will focus on map work. Children will extend their knowledge of the continents and know the difference between a continent and a country. They will investigate maps of Antarctica, identify its features and learn about its human geography. They will learn about longitude and latitude and other locational features around the globe.

## DESIGN TECHNOLOGY / ART

Taking inspiration from their Antarctica topic, children will make detailed drawings of a research ship and paint polar landscapes. They will design Anglo jewellery, and look at traditional recipes.

## ENGLISH

Children will begin by looking at biographies of polar explorers and will then write their own. They will also write persuasive letters to join a polar expedition. They will learn a senses poem by heart which will inspire them to write their own poem about the cold. The Antarctic theme will continue as children learn about Cherry-Garrard's "Worst Journey in the World" and write their own journey stories.

With our Anglo-Saxons topic, the epic story Beowulf will inspire us to write defeating the monster stories. Then we will be writing debates and balanced arguments.

## HISTORY

This term, Year 5 will be studying the impact of the Anglo-Saxons. We will find out about the daily life of the Anglo-Saxons, as well as studying their geography and culture. Children will learn about their importance to Britain, the different groups of invaders, the battle of 1066 and the findings at Sutton Hoo.

## MODERN FOREIGN LANGUAGE

Children will be learning to ask and answer simple questions in French and read and write simple sentences. Topics will be pets and animals, and sports and hobbies.

## SCIENCE

Science this term will include investigations involving properties and their materials. Children will carry experiment involving dissolving, separating, irreversible reactions, heating cooling and burning.

After half term, we will be looking at living things and their habitats. We will describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird and describe the life process of reproduction in some plants and animals

## YEAR 5 SPRING TERM 2020

### WHITEHOUSE PRIMARY SCHOOL

## TOPICS

Exploring Extremes / Anglo-Saxons



## MUSIC

In our music lessons we will be looking at 10 Pieces - Trailblazers and learning about the work of Delia Derbyshire. We will collect and manipulate sound for our own compositions. We will further develop our listening and appraising skills.

## COMPUTING

In Computing, children are going to focus on manipulating sound and programming robots.

## R.E.

Children will look at the 5 Pillars of Islam and how this informs Muslim lifestyle. We will also look at the significant texts of Islam and consider specific prayer rituals.

PSHE In PSHE, we are considering how money is managed in the world around us and looking at what choices we can make to stay healthy.

## P.E.

Year 5 will begin with netball and the skills required in this invasion game. Alongside this, children will be developing skills in hockey, badminton and health related fitness.

