

Numeracy

As Mathematicians, we will continue to learn our times tables to 12 x 12 until we are fluent. We will continue to solve problems using all four number operations and practise our mental maths skills. We will be able to use written methods for addition, subtraction, multiplication and division. We will add, subtract, multiply and divide fractions. We will find percentage of amounts and solve problems using percentages. We will read and understand problems using ratio.

Science: Working Scientifically

Scientists, we will describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences. We will give reasons for classifying animals based on specific characteristics. We will describe how animals are adapted to their habitat and how these habitats have been affected by climate change. We will report and present findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations.

As Year 5 Scientists, we will also discover how reversible and irreversible changes are made and experiment with a range of materials to make solutions. We will discover the impact of forces and friction on our everyday lives and we will experiment with how gravity effects our surroundings.

Geography

As Geographers, we will locate a range of the world's most significant human and physical features. Explain how physical features have formed, why they are significant and how they can change. Children will deepen their understanding of the interaction between physical and human processes, and of the formation and use of landscapes and environments.

We will extend our knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America. We will begin to explore the concept of tourism and its impact.

Computing

As Computer users, we will use our design skills to make 3D models of objects in nets to print out and create as a real model. We will be able to competently use the internet as a research tool to investigate how lives are affected by natural disasters.

Literacy

As writers we will be writing a newspaper report linked to Geography and natural disasters. Children will write a persuasive text against Global Warming, arguing against the destruction caused by climate change. We will also use natural disasters as a stimulus for describing settings.

We will complete a range of reading activities based on our class novel. We will aim to improve cohesion in our writing by using a wider range of conjunctions; select pronouns and nouns for clarity; use commas for clarity within sentences and use a range of sentence structures effectively. We will revise word classes, tenses and person to ensure consistency in our writing.

Year 5 and 6

Summer Term 1 2021



What in the world are we doing?

PE

This term, Years 5 and 6 will look at athletics skills including tunning styles, long jump, hurdles and dodging skills.

Outdoor Days

We will doing a range of outdoor activities linked to all of our topics.

Discrete- RE, Music, PSHE & French

In RE we will learn about Sikhism. We will learn about Bandi Chhor Divas celebration and who Guru Hargobind was. We will compare Guru Hargobind to other religious leaders Fighting for freedom. We will investigate what Sikhs believe.

In PSHE we will recognise that there are laws surrounding the use of legal drugs and that some drugs are illegal to own, use and give to others. We will try and understand why people choose to use or not use drugs (including nicotine, alcohol and medicines).

In music, we will complete a topic based on plastic. We will research the issue of plastic pollution and write our own song using popular songs as inspiration. We will perform our song to raise awareness and challenge the thinking of others about plastic pollution.

As French Linguists we will focus on the topic of food and drink. We will learn how to order drinks in French and how to order breakfast items and sandwich fillers. We will look at restaurant opening times in French and we will look at how to describe food using adjectives of the correct masculine, feminine or plural form.

Art

In Art, we will focus on using collage and printing to create paintings of natural disasters. We will look at how to mix media to create effective paintings based on the artist Nicolas de Stael. Children will use a range of techniques to create different effects.