



Vicars Green Primary School Curriculum Statement

Year 5 Spring

Learning Theme: Mountains

English

The children will experience a wide range of textual and speaking & listening opportunities including: novels and stories by significant children's authors, recounts, older literature and narrative poems such as Alice in Wonderland by Lewis Carroll and the Highway Man.

History

How did the coming of the railways change Britain?

Children will explore the development of the train from its birth to present date. They will analyse the cause for change and the impact trains had on population, settlement, health and hobbies in Britain with a particular focus on the industrial revolution in cities (London).

Geography

Should mountain tourism be banned?

Children will name and locate geographical regions and identify their human and physical characteristics, including hills, mountains, key topographical features and land use patterns. They will explore the different mountain ranges and understand how they are formed. Children will also begin to learn about the different uses of mountains and the impact humans have on those, debating whether they are positive, negative and most importantly, sustainable.

Computing

Information

technologies:

Spreadsheets and

Databases

Children will use a spreadsheet to model a real-life situation and come up with solutions that can be practically applied. Children will learn what a field database is and correctly add field information.

Design Technology

Frame structures – kite making

Pupils will design and construct a fully functional box kite.

Maths

In maths this term, children will focus on formal written methods for multiplication and division, multiplying fractions by an integer (whole number) and calculating a fraction of an amount. They will also read and write decimal numbers as fractions and percentages, round decimals with two decimal places to the nearest whole number and tenth, calculate area and perimeter and interpret and record data.

Science

Properties and changes of materials

Children will revise features of states of matter: solid, liquid and gas and revise properties of materials discussed in earlier years, for example, electrical conductivity, insulation, transparency and magnetism.

Children will also conduct experiments regarding solubility and reversible and irreversible changes. They will write up their findings in a scientific report, using graphs to represent their results.

R.E

What does it mean to be Muslim?

Pupils will explore the five pillars of Islam and explore what we can learn from its beliefs, values and ideas. They will also have an opportunity to learn about the Qur'an.

What is significant to Christians about Jesus' life and his teachings?

Children will learn about the life of Jesus and how Christians follow his teachings now.

PE

Real PE 3 Social Skills, Real PE Unit 4 Applying Physical Skills

Children will be continuing with the development of their fundamental movement skills.

Team building games.

French

Pupils will learn about hobbies and school subjects.

They will learn how to describe which hobbies/subjects they like, dislike, and provide a reason for this. They will also be able to compare hobbies and schools with those in another country.

PSHE

Living in the wider world

What is global citizenship?

- What is our identity?
- How do humans impact the environment?
- What is migration?

Music

Djembe Drumming:

Children will learn to play back a range of more complex rhythmical patterns on the Djembe drums this term.

Art

Printing inspired by the Artwork of Mayans.

Children will create their own stencils for mono printing and block printing.