



John Clare Primary School

Swaddywell Class - Autumn 2023

Topic: Mountains and Rivers

PSHE/SRE

Healthy and happy friendships –
Solving friendship difficulties:

- *Qualities of a good friend;
- *Solving friendship difficulties;
- *Personal boundaries and permission.

Science

Year 4 – Animals including humans

- *Describe the simple functions of the basic parts of the digestive system in humans;
- *Identify the different types of teeth in humans and their simple functions;
- *Construct and interpret a variety of food chains, identifying producers, predators and prey.

Year 5 – Properties and changes of materials

- *Compare and group together everyday materials on the basis of their properties;
- *Know that some materials will dissolve in liquid to form a solution;
- *Use knowledge of solids, liquids and gases to describe how mixtures might be separated.

English (Reading, Writing, Grammar and Phonics/Spelling)

English text: *'When the mountains roared'* by Jess Butterworth

- *Diary writing in role as Ruby;
- *Using the imagery in the novel as inspiration, write a description of India through Ruby's eyes;
- *Write a creative piece entitled 'Home': think about what the word means to you and what you think makes a good home.

Geography

- *Mountain ranges – to locate key mountain ranges of the world;
- *UK mountains – to locate key areas of higher ground in the UK;
- *Features of mountains – to describe the key features of a mountain range;
- *How mountains are made – to explain how different types of mountains are formed;
- *Mountain climates – to describe a mountainous climate;
- *Mountain travel – to describe how tourism affects mountain regions.

Golden Moment!

Harvest Festival at St. Botolph's Church



Art/Design Technology

- *Harvest festival celebration artwork;
- *How to use bright colours and bold brushstrokes – the impressionists: Claude Monet, Vincent Van Gogh and Jean Metzinger;

Religious Education

Year 4 - Q. Why is the Bible so important to some people?

- *Understand that the Bible is a library of books and that the different books all teach something about God and his relationship with humankind.

Year 5 – Q. Does a religious faith influence our response to our planet?

Computing

- *Scratch – Coding skills;
- *Word processing skills;

Mathematics

- *Place Value
- *Addition and Subtraction
- *Mental arithmetic
- *Times tables practise
- *Reasoning questions and problem solving

