

Autumn Term in Year 5 – River Deep, Mountain High



English:

- A book study: Wild River
- Writing skills: write explanation texts and create a comparison report.
- Grammar, spelling and punctuation: focus on the correct use of grammar, understanding grammar terms and look at spelling rules linked to root words, letter strings, suffixes and homophones.

Science:

- Explore the processes of evaporation and condensation through fair testing.
- Consider dissolving solids into liquids and reversible/irreversible change.
- Develop our understanding of what causes changes in state to occur.

History:

- Trip to Epping Forest to consider the role of the river through history.
- Look at the Canvey Flood and its effect on the local community.
- Consider ancient history and the devastation of Pompeii due to volcano eruption.

Art & Design:

- Create a colour wheel.
- Gather images using ICT.
- Create a river scene using watercolours.

Music:

- Learn to play the guitar.
- Learning how to hold the guitar correctly, name the strings and begin to read musical notation in order to play notes and simple rhythms.
- Play in time with others.

Physical Education:

- Outdoor PE: focus on ball control and passing and receiving accurately through football.
- Indoor PE: gymnastics, creating bridges and sequencing moves over and through equipment.

PSHE:

- Learn about new beginnings and develop strategies to cope with these.
- Discuss strategies for problem solving and friendship issues.
- Look at water waste in connection with our topic.

Mathematics:

- Read, write, order and compare numbers up to at least 1,000,000 and say the value of each digit.
- Add and subtract numbers with more than 4 digits using written methods.
- Solve number and practical problems that involve ordering and comparing numbers up to a million, counting forwards or backwards in steps.
- Revise 2D shape. Identify 3D shapes, including cubes and other cuboids from 2D representations.
- Solve addition and subtraction problems needing more than one step and can work out which operation and method is most suitable.
- Revise halving and doubling.
- Multiply and divide whole and decimal numbers by 10, 100, 1000.
- Estimate and compare acute, obtuse and reflex angles and know that angles are measured in degrees.
- Read, write, order and compare numbers with up to three decimal places.
- Read and write decimal numbers as fractions such as $0.71 = 71/100$.
- Revise telling the time and the 24hr clock.

Geography:

- Locate UK rivers on a map and learn about the physical features of rivers and volcanos.
- Consider how physical processes change a landscape and begin to understand map keys, contour lines and grid references.
- Develop field skills during a river visit.

Design & Technology:

- Design and make a volcano model using paper mache and make it erupt.

French:

- Use French vocabulary to greet each other, introduce ourselves and ask basic questions in simple conversations.
- Practise counting to 10 in French and become familiar with French colour words.
- Look at some French words in the written form.

Religious Education:

- Learn about Hindu symbolism and the Aum symbol.
- Look at Gods in the Trimurti and their relevance to the human life cycle.
- Consider Hindu beliefs related to reincarnation.