

Maths

- Solve division problems, with two-digit dividends and one digit divisors, that involve remainders, and interpret remainders appropriately according to the context.
- Interpret and write proper fractions to represent 1 or several parts of a whole that is divided into equal parts.
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Geography

- Use fieldwork to observe, measure, record and present human and physical features in the local area using a range of methods, including sketch maps, plans, graphs and digital technologies.
- Use the eight points of a compass, four figure grid references, symbols and keys to build our knowledge of the United Kingdom and the wider world.
- Describe and understand key aspects of physical geography including rivers, mountains and the water cycle.
- Name and locate key topographical features (including hills, mountains, coasts and rivers) of the United Kingdom

English

Poetry

- To plan my writing by talking about the important parts to have in a poem
- To plan my writing by discussing it and talking about how to improve it using examples from other writers that I like
- To use description in my writing
- To make my writing interesting by using adjectives and other descriptive methods

Narrative - 'Something Fishy'

- To use speech marks
- To use paragraphs to organise my writing so that blocks of text group related material
- To innovate a story
- To draft and write a narrative

Explanation texts - The Water Cycle

- To identify the features of explanation texts
- To plan my writing by discussing it and talking about how to improve it using examples from other writers that I like
- To write an explanation text

Persuasive writing

- To understand the features of persuasive writing
- To write a persuasive text persuading people to visit Macclesfield Forest

Science

States of Matter

- To compare and group materials together, according to whether they are solids, liquids or gases
- To observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- To identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

Plants

- To identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- To explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- investigate the way in which water is transported within plants
- To explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal

Art

Monet

- Create original pieces that are influenced by studies of others.
- Replicate some of the techniques used by notable artists, artisans and designers.
- weaving

DT

Lever and linkages:

- understand and use mechanical systems in their products [levers and linkages]
- To research, design, make and evaluate.

Splash!
Where does all the water go?
Year 4
Summer 2022



R.E

Islam

- What does it mean to belong to an Islamic faith community?
- Why are the 5 Pillars important to Muslims? How do they affect their life choices?

P.E

To play competitive games, modified where appropriate [cricket, rounders and tennis], and apply basic principles suitable for attacking and defending.
To develop flexibility, strength, technique, control and balance [through athletics]

RSE

Year 4 girls
Puberty changes

Computing

Programming - Sequence in music

- Introduction to scratch
- Programming Sprites
- Sequences
- Ordering Commands
- Making An Instrument

Music

Class 5 - Love Music Trust (brass instruments)

Charanga - Lean on me

- To identify the piece's structure.
- To identify the instruments/voices
- To find the pulse whilst listening and identify tempo changes, changes in dynamics and texture

French Animals

Saying animal vocabulary
Asking about pets
Describing animals using adjectives
Using prepositions
Naming animal homes