

## Maths

- Money** - add and subtract amounts of money to give change, using both £ and p in practical contexts
- Fractions 1** - recognise and use fractions as numbers: tenths; recognise that tenths arise from dividing into 10 equal parts and in dividing one-digit numbers by 10 compare and order unit fractions/
- Fractions 2** - compare, order, add and subtract, find, write and recognise fractions with small denominators
- Angles and Properties of shapes** - draw and make 2D/3D shapes, recognise right angles and turns. identify horizontal and vertical lines and pairs of perpendicular and parallel lines
- Statistics** - interpret & present data, Solve one and two-step problems
- Length** measure, compare, add and subtract: lengths(m/cm/mm); mass (kg/g); volume/capacity (l/ml)

## 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

**Splash!**  
**Where does all the water go?**  
**Year 3**  
**Summer 2022**



## Computing

### Programming - Sequence in music

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

## Music

Class 6 - 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

## 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?

## DT

### Lever and linkages:

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

## 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]

## French Animals

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