

## Maths:

### Multiplication and Division

- Factor pairs.
- Multiply and divide by 10 and 100.
- Multiply a 3-digit number by a 1-digit number.
- Multiply a 2-digit number by a 1-digit number.



### Length and Perimeter

- Measure in kilometres and meters.
- Perimeter on a grid.
- Perimeter of a rectangle and rectilinear shapes.
- Perimeter of polygons.

## Computing:

### Data-logging



- How and why data is collected over time.
- Input devices and sensors.
- Using data-loggers to collect and analyse data over time.

## Art:

### Vista



- Landscape art.
- Composition techniques.
- Artists' use of colour and atmosphere.

## French:

### Vegetables



- Names of vegetables.
- Quantities.
- Role-play buying from a market stall.

## Year 4 Spring 1: The Big Picture

### Geography:

#### Misty mountains and winding rivers



- Characteristics and features of rivers and mountain ranges around the world.
- Processes that shape mountains, rivers and the land around them.
- Ecosystems of mountains and rivers.
- The water cycle.

### Music:

#### Stop!



- Rap, grime and other styles of music.
- Rapping and performing together.
- Writing lyrics linked to the theme of anti-bullying.

### P.E.:

#### Gymnastics



### PSHE:

#### Dreams and goals



- Hopes and dreams.
- Coping with disappointment.
- Positive attitudes and resilience.
- Sharing in group success.

**Children's Mental Health Week.**

## English:

### Reading:

- Using the Super Six skills to read, understand and respond to texts:
  - Clarify.
  - Question.
  - Make connections.
  - Visualise.
  - Predict.
  - Summarise.
  - Infer.



### Class books:

- **Fiction:** *The Wild Robot* by Peter Brown
- **Picture book:** *Wolf In The Snow* by Matthew Cordell.

### Writing:

- **Fiction:** Setting-focused short stories.

### R.E.:



#### Derby Agreed Syllabus L2.9: What can we learn from religions about deciding what is right and wrong?

- Comparing ideas from different faiths.
- Focus on Jewish people and non-religious Humanists.

## Science:

### States of matter



- Properties of solids, liquids and gases.
- Changing states through melting, freezing, evaporation and condensation.
- Investigating how materials change state as they are heated and cooled.