

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.

