

A selection of activities which may be covered this term in Year 4.

### Mathematics

- Place value – comparing numbers, ordering numbers, rounding, counting backwards through zero.
- Addition and Subtraction – columnar methods.
- Consolidating skills in multiplication facts.
- Shape – Compare and classify geometric shapes, based on their properties and sizes, find lines of symmetry, identify acute and obtuse angles.
- Measurement – Measure and calculate the perimeter and area of rectilinear shapes, measure area and perimeter in centimetres and metres.

### History

- Ask historical questions.
- Construct a timeline.
- Compare Victorian life with present day.
- Look in more detail at the rules and routines of Victorian school.
- Research Victorian inventions and how they changed the world.

### Geography

- Learn about volcanoes, where they are in the world.
- Look at the plates that make up Earth.
- Learn how earthquakes are caused.
- Learn about the layers of the Earth.

### P.E.

- Swimming.
- Work on attacking and defending skills in Hockey and Dodgeball.

### Science

- Electricity – building circuits.
- Conductors and insulators.
- Developing investigative skills.
- Living things and their habitats.
- Classification.
- Food webs.

### Computing

- Staying safe online.
- How the internet works.
- What is a network?
- How is information shared?
- What is a website?
- Understanding what a podcast is.
- Learning how to record, edit and layer audio.

## **Our Changing World – Volcanoes and Tectonics**

**Year 4  
Autumn Term 2025**

### R.E.

- Caring for God's creation.
- Comparing creation stories from a range of religions.
- Christian symbols and symbols from other faiths.
- Christmas – the Christmas message.

### French

- French-speaking countries.
- Classroom instructions.
- Numbers to 30.
- Birthdays.
- Greetings.
- Colours of the rainbow.
- Additional colours.

### P.S.H.E.

- Me and my relationships – learning about healthy relationships, listening to the feelings of others, understanding and preventing bullying, building assertiveness skills
- Valuing difference – Recognising and celebrating difference, including religious and cultural, understanding and challenging stereotypes.

### English

- Continue work on developing the skills contained within the writing checklist, embedding them within written work.
- Fiction genres – wishing stories and playscripts.
- Writing to persuade.
- Accurately recounting events.
- Poetry – writing to create imagery
- Reading comprehension.
- Whole class reading.
- Spelling patterns and rules.

### Art

- Research the life and work of William Morris.
- Design and print a repeating pattern using a collagraph plate.
- Continue developing evaluation skills.

### D.T.

- Researching pop-up mechanisms.
- Designing and making a page from a pop-up book.
- Evaluating their product against given criteria.

### Music

- Rhythmic patterns
- Playing as a group
- Develop fluency in reading rhythm, pitch and dynamics from written music.
- Playing untuned instruments,
- Develop an understanding of musical composition.
- Listen to and evaluate musical pieces.