

Year 4 Maths

Number and place value

- 100s, 10s and 1s.
- Represent and partition numbers to 1000
- Thousands and 10,000.
- Flexible partitioning.
- Find 1, 10, 100, 1000 more or less.
- Number lines to 1000 and 10,000 (including estimating).

- Compare & order numbers.
- Round to the nearest 10, 100 or 1000.
- Roman Numerals.

Shape

- Turns and Angles.
- Identify, compare and order angles.
- Types of lines.
- Triangles, quadrilaterals & polygons.
- symmetry
- 3D shapes.

Year 5 Maths

Number and place value

- Roman Numerals.
- Numbers to 10,000, 100,000 and 1,000,000
- powers of 10
- partitioning numbers
- numberlines
- rounding.

Coordinates

- Read coordinates
- plot coordinates
- translate coordinates.
- 3D shapes.

Geography-

Year 4

Mountains

- What are mountains?
- How are mountains formed? Are there different types of mountains?
- How do maps represent mountains?
- How are Mountain ranges similar and different?
- How do mountains and mountain ranges impact human geography?

History-

Year 5

Anglo Saxons

- learn why and where the Scots and Anglo-Saxons invaded Britain.
- explore how Anglo-Saxon words influenced British place names.
- investigate what life and work were like in an Anglo-Saxon settlement.
- examine Anglo-Saxon artefacts.

Music

- Understanding Music
- Rhythmic patterns using: Minims, dotted crotchets, crotchets and quavers.
- Improvise Together.

Modern Foreign Languages (MFL)

- Identifying and naming 10 vegetables
- Learning how to ask for something
- Asking for a kilo and ½ kilo of vegetables.

RE

2a.1 What do Christians learn from the Creation?

- Explore the beauty and wonder of creation.
- Place Creation and God on the Bible timeline..
- Understand Christian beliefs about God through Genesis 1.
- Understand what Christians believe about human beings.

Science- Year 5

Forces

- Understand forces as pushes and pulls, explain gravity, and identify how gravity affects objects, including observing and comparing falling objects.
- Investigate how different surfaces affect movement.
- Learn about Sir Isaac Newton and gravity, and Emma England, an aeronautical engineer

Science- Year 4

States of Matter

- What is a solid, liquid or gas?
- What happens when a liquid is heated?
- What happens when a liquid is cooled?
- What happens to a liquid when it is heated and then cooled?
- Why is evaporation and condensation important? (Water cycle).
- Explore the significant scientist- Bernard Palissy.

Computing- Year 5

Computing Systems

- explain that computers can be connected together To form systems.
- recognise the role of computer systems in our lives.
- experiment with search engines

Computing- Year 4 **Computing Systems**

- describe how networks physically connect To other networks.
- recognise how networked devices make up the internet.
- describe how content can be added and accessed on the World Wide Web.

DT

- Understand gears, pulleys and levers.
- Make miniture versions to understand these mechanisms.

Art

- Drawing & Painting.
- Artist- Peter Thorpe
- Inspire & Evaluate, Experiment, Design and Practice, Create and Reflect.

PE

Balance and coordination Leading to gymnastics.

- Rolls, jumps, balances, vault, travelling movements, use of equipment, handstands and cartwheels.
- Compose, evaluate and improve a sequence of movements.
- Perform individually or as a group.
- Individual, partner and group sequences of moves and balances.

English

- Diary entries
- formal letters
- guides
- non-chronological reports
- adverts
- official paperwork
- lost tags

PSHE

- What makes someone who they are?
- identify a range of personal strengths, skills, qualities and achievements.
- What helps a person feel that they belong?
- Introduce identity, self-image, influence and stereotype.
- Who gets to decide what makes you, you?

Year 4 & 5- Term 1