

Maths

Statistics

- Interpret and present data using bar charts, pictograms and tables.
- Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.

Measurement

- Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
- Measure the perimeter of simple 2-D shapes.
- Add and subtract amounts of money to give change, using both £ and p in practical contexts.
- Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.
- Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.
- Know the number of seconds in a minute and the number of days in each month, year and leap year.
- Compare durations of events [for example to calculate the time taken by particular events or tasks].

Geometry

- Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.
- Recognise angles as a property of shape or a description of a turn.
- Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle.
- Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

Computing

123SOW computing scheme

- eBook

Language

Italian

PSHE

Ten:Ten Resources RHE scheme

Music

- Play and perform musical instruments with accuracy, fluency, control and expression.
- Listen and recall sounds with increasing aural memory.
- Develop an understanding of the history of music.

Real P.E

- Running, throwing, and catching skills
- Balance, agility, and flexibility skills
- Team games

Year 3 Topic Overview Summer Term 2022

Topic (History/ Geography) – Romans

- Explore the Roman empire and the British invasions
- Locate Rome and Britain on a world map
- Find out about Julius Caesar
- Use digital computer mapping to plot route from Rome to Oxford
- Explore the Armor and weapons of the Roman soldiers
- Discover the Celtic tribe's revenge
- Find out about Queen Boudica
- Find out why the Romans built walls in Britain such as the Hadrian's wall
- Find out about the colosseum in Rome
- Explore what it was like in Roman Britain
- Find out how the Romans changed Britain
- Create a timeline of events during the Roman Empire
- Learn a range of Historical terms

Big Question: Who am I

Family and community/ An option for the poor and vulnerable/ solidarity and the common Good

FOCUS: Romans

RE

Easter

- Explore the story of Easter through the stories of Emmaus and Breakfast at the Shore to understand how the Apostles become aware of the presence of the risen Christ.

The Eucharist is a thanksgiving to God

- Understand why the Liturgy of the Eucharist is such an important celebration in the life and worship of Catholic Christians.

Pentecost

- Learn about the gift of the Holy Spirit and the change it brought to the lives of the Apostles.

English

Class Book – The Thieves of Ostia by Caroline Lawrence

- Narrative
- Leaflets/brochures
- Newspaper reports

Class Texts – Escape from Pompeii by Christina Balit

Drama

Hot-seating, Freeze Frames, Thought-tracking.

Grammar

- Using a wider range of conjunctions including when, if, because, although.
- Using conjunctions, adverbs and prepositions to express time and cause.
- Using commas after fronted adverbials.
- Indicating possession by using the possessive apostrophe with plural nouns.
- Using and punctuating direct speech.



Art/ D.T

- Make and Design Roman shields
- Make Roman coins out of clay
- Make Roman Mosaics
- Make Roman food
- Pop up colosseum

Science

Plants

- Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.
- 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.
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Forces and Magnets

- Compare how things move on different surfaces.
- Notice that some forces need contact between two objects, but magnetic forces can act at a distance.
- Observe how magnets attract or repel each other and attract some materials and not others materials.
- Predict whether two magnets will attract or repel each other, depending on which poles are facing.

Knowledge Organiser Summer Term 2022

TOPIC	SCIENCE	
<p><u>Vocabulary – Romans</u></p> <p>Roman Timeline Rome Britain Soldiers Weapons Armour Celtic Colosseum Villas Mosaic</p>	<p><u>Key Vocabulary – Plants</u></p> <p>Flowers roots Stems Trunk Leaves Growth Air Water Light Soil Nutrients Transported Life cycle Pollination Seed formation Seed dispersal</p>	<p><u>Key Vocabulary – Forces</u></p> <p>Force Magnets Surface Distance Attract Repel Materials Poles</p>
<p>Star Questions- these are key things to think about.</p>		
<p>*Name an important Roman leader.</p> <p>**Why did the Romans invade Britain?</p> <p>***What was it like in Roman Britain?</p> <p>****How did the Celts fight back?</p> <p>***** How did the Romans change Britain?</p>	<p>* Name different types of forces.</p> <p>** What materials attract and repel magnets?</p> <p>***How do things move on different surfaces?</p> <p>****Why do two magnets attract or repel each other?</p> <p>*****Why is there always more than one force acting on an object?</p> <p>*What are the parts of a flowering plant?</p> <p>**What does a plant need to survive?</p> <p>***How is water transported within plants?</p> <p>****What is the life cycle of a flowering plant?</p> <p>*****Why are plants important to the ecosystem?</p>	

The questions are of increasing difficulty, encouraging pupils to be 'ambitious for the higher gifts'. The four and five star questions are designed to be opened ended and rely on higher order thinking. Perhaps these questions could form the basis of discussions at home, as well revisiting key knowledge in the first three star questions.