

Maths

Money

- Add and subtract money, using £ and p in practical contexts

Mass and Capacity Measurement

- Measure, compare, add and subtract mass (kg/g) and capacity (l/ml)

Time

- Tell and write the time from analogue, 12-hour, and 24-hour clocks
- Compare duration of events
- Use vocabulary such as o'clock, am/pm, noon and midnight
- Convert between seconds and minutes; know the number of days in each month and years

Geometry

- Draw 2-D shapes and make 3-D shapes using modelling materials
- Identify and compare angles
- Identify horizontal and vertical lines; perpendicular and parallel lines

Statistics

- Interpret and present data using bar charts, pictograms and tables
- Solve one- and two-step problems

Computing

I23SOW

Making an eBook

- Use a variety of software on a range of devices to accomplish given goals

RE

Easter

- Understand the Church's celebration of the presence of the Risen Christ at the Eucharist and identify moments in Mass when this is celebrated

The Eucharist is a Thanksgiving to God

- Sequence the Liturgy of the Eucharist and understand this as a celebration of thanksgiving for the death and resurrection of Christ

Pentecost

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

Year 3 Summer Term 2023 Topic Web

Science

Working Scientifically (skills developed in the below units)

- Making systematic and careful observations
- Gathering, recording, classifying and presenting data in a variety of ways, including diagrams, charts and tables
- Using evidence to answer questions and support findings
- Set up simple comparative and fair tests

Plants

- Investigate the way in which water is transported within plants
- Explore the part that flowers play in the life cycle of flowering plants

Forces and Magnets

- Compare how things move on different surfaces
- Understand magnetic forces; describe magnets as having two poles and make predictions about attraction
- Compare and group objects based on whether they are attracted to a magnet; identify some magnetic materials

Romans

Big Question: Who am I?

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

History

Skills:

- Use timelines to accurately order events
- Understand and use a range of appropriate historical terms
- Use mapping skills to show expansion of Roman Empire
- View and analyse artefacts as sources of information
- Note connections, contrasts, changes, and cause

Knowledge

- The Roman Empire and its impact on Britain

English

The Thieves of Ostia by Caroline Lawrence

- Ask and answer questions
 - Correctly use dialogue within a narrative
- ### Ancient Rome leaflets
- Identify how structure contributes to meaning
 - Use conjunctions, adverbs, and prepositions
- ### Escape from Pompeii by Christina Balit
- Features of newspaper reports
- ### Werewolf Club Rules by Joseph Coelho
- Performance poetry
 - Rhyme and structure

Music

- Listen with attention to detail and recall sounds with increasing aural memory

Art

- Create sketch books to record observations, sketches, and charcoal
- ### Roman Mosaics
- Improve mastery of art and design techniques, including sculpting
- ### Flower Paintings
- Improve mastery of art and design techniques, including painting
 - Learn about the life and painting of Georgia O'Keeffe
- ### DT
- Develop design criteria for an innovative, functional, and appealing product
 - Evaluate my product against the design criteria

PSHE

Ten:Ten Resources for RHE scheme

PE (Mondays and Thursdays)

- flexibility, strength, control, and balance in gymnastics and dance
- running, throwing, and catching skills used in net/wall games

Year 3 Summer Term 2023 Knowledge Organiser

<u>TOPIC (History)</u>	<u>SCIENCE</u>	
<p><u>Key Vocabulary:</u> <i>Can you find out the meaning of these words and use them in a sentence correctly?</i></p> <p>Romulus Remus Timeline Mosaic Soldiers Weapons Armour Expansion Citizens Slaves Patrician Plebeian Society</p>	<p><u>Key Vocabulary:</u> <i>Can you find out the meaning of these words and use them in a sentence correctly?</i></p> <p>Nutrients Life cycle Pollination Seed formation Seed dispersal</p> <p>Force Magnets Attract Repel Poles</p>	
<p>Star Questions- these are key questions to think about and discuss at home</p>		
<p>*Name an important Roman leader. **Create a Roman shield. ***Create a fact file about a Roman god. **** What was life like in Roman Britain? You can present your answer via a report, pictures, powerpoint presentation, poster, etc. ***** Pick a local Roman site and write a report about it. Include the significance of this site both past and present.</p>	<p>****Design a fair test for the affects of light on a plant. Record your observations and results. *****Create a presentation (poster, powerpoint, etc) about the importance of plants for the ecosystem.</p>	<p>*Name 2 types of forces and act them out. **Describe how a toy car moves on 3 different surfaces. ***Experiment with 10 household items to answer this question: what objects is a magnet attracted to? ****Research and create a report on how magnets are used in MRI machines. *****Design a test for the strength of a magnet. Record your results in a table or chart.</p>

These 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 (see Bloom's Taxonomy). Perhaps these questions could form the basis of discussions at home, as well revisiting key knowledge in the first 'three-star' questions.