

# Through the Ages (History)

## Companions

- Contrast and Complement (Y3) (Art and design)
- One Planet, Our World (Geography)
- Cook Well, Eatwell (Design and technology)
- Prehistoric Pots (Art and design)
- Animal Nutrition and the Skeletal System (Science)

**Planned Term:** Autumn

## Memorable experience

Archaeological investigation: Investigating an ancient burial site in the school playground. Using artefacts and evidence discovered as an introduction to what life was like during prehistory.

## Innovate challenge

[Cook Well, Eatwell] - Making a taco filling. [Prehistoric Pots] - Making Bell Beaker-style pots.

## Class texts

'Stig of the Dump', Clive King; 'The Street Beneath My Feet', Charlotte Guillain.

## Writing

Narrative writing based on 'The Book of Hopes', Katherine Rundell; Information text writing based on 'Book of Bones: 10 Record Breaking Animals', Gabrielle Balkan. Further narrative work based on 'The Snowman', Michael Morpurgo.

## Mathematics

Teaching for Mastery using White Rose Maths supported by NCETM PD spines.

## Science

Living things; carnivores, herbivores and omnivores; human diet; human nutrition and food groups; fatty foods; seasonal changes in animals' diets; human skeleton; joints; muscles; skeleton types - endoskeletons and exoskeletons; working scientifically; observing changes over time.

## Physical education

Following the Primary PE Passport: Netball, Yoga, Gymnastics (Linking movements together) & Tennis.

## Art and design

[Contrast and Complement (Y3)] - Colour theory; colour wheel; tertiary colours; warm and cool colours; complementary colours; analogous colours. [Prehistoric Pots] - Significant people – Bell Beaker culture; sketching; clay techniques; making Bell Beaker-style pots.

## Computing

Following the Teach Computing curriculum: Computing systems and networks & Creating media - animation.

## Design and technology

[Cook Well, Eatwell] - Food groups; eat well guide; methods of cooking; cooking appliances; hygiene rules; making taco fillings.

## Geography

Human features; Stone Age monuments. [One Planet, Our World] - Maps; locating countries; human and physical features; four-figure grid references; primary data; compass points; Earth's layers; plate tectonics; latitude and longitude; European countries and cities; UK counties and cities; carbon footprints; weather and the local environment; land use; fieldwork; local enquiry.

## History

Historical vocabulary; Prehistory; Stone Age; Bronze Age; Iron Age; chronology and timelines; everyday life; tools and weapons; settlements; stonework and metalwork; religion and beliefs; wealth and power; invention and ingenuity; evidence and enquiry.

## Music

Following the Charanga Musical School primary curriculum programme. All learning is based around one song: Let Your Spirit Fly. One class will also receive whole class ensemble teaching and learn how to play a plastic trombone.

## Personal, social, health and economic education

SCARF: Me and My Relationships & Valuing Differences.

## Religious education

What do Christians learn from the Creation story? What is it like for someone to follow God? (Part One)

## Spanish

Greetings: How are you? & What is your name?; numbers 1-10; vowel phonemes; days of the week. Culture link: Christmas (La Navidad) - various activities.



## Rocks, Relics and Rumbles (Geography)

### Companions

- Ammonite (Art and design)
- Making It Move (Design and technology)
- People and Places (Art and design)
- Forces and Magnets (Science)

**Planned term:** Spring

### Memorable experience

Visit to Kent's Cavern to visit prehistoric caves.

### Innovate challenge

[Ammonite] - Sculpting ammonites. [Making It Move] - Designing and making an automaton toy.

### Class texts

'The Firework-Maker's Daughter', Philip Pullman; 'Escape from Pompeii', Christina Balit; 'The Iron Man', Ted Hughes.

### Writing

Traditional Tale writing based on 'Illustrated Grimm's Tales', Ruth Brocklehurst; information text writing based on 'Everything You Need to Know About Snakes', John Woodward; innovating to write an information text about volcanoes. Further narrative work based on 'Oliver and the Seawigs', Phillip Reeve and Sarah McIntyre.

### Mathematics

Teaching for Mastery using White Rose Maths supported by NCETM PD spines.

### Science

Rocks; fossils; soils. [Forces and Magnets] - Pushing and pulling forces; contact forces; friction; force meters; bar charts; non-contact forces; magnetism; magnetic attraction and repulsion; magnetic fields; magnetic properties; magnetic Earth; uses of friction and magnetism; working scientifically – identifying and classifying, pattern seeking, comparative tests.

### Physical education

Following the Primary PE Passport: Gymnastics (receiving body weight), Handball, Orienteering & Dance (Around the World).

### Art and design

[Ammonite] - Sculpture. [People and Places] - Figure drawing; urban landscapes; significant artist – LS Lowry.

### Computing

Following the Teach Computing curriculum: Programming - sequencing in music & Data and information - branching databases.

### Design and technology

[Making It Move] - Cam mechanisms; designing and making automaton toys; cutting, joining, strengthening and finishing.

### Geography

Layers of the Earth; rocks; plate tectonics; Ring of Fire; features of volcanoes; lines of latitude and longitude; volcanic eruptions; earthquakes and tsunamis; compass points; maps.

### History

Significant people – Mary Anning; Pompeii.

### Music

Following the Charanga Musical School primary curriculum programme. All learning is based around one song: Three Little Birds. One class will also receive whole class ensemble teaching and learn how to play a plastic trombone.

### Personal, social, health and economic education

SCARF: Keeping Myself Safe & Rights and Responsibilities.

### Religious education

How do festivals and worship show what matters to Muslims? What is it like for someone to follow God? (Part Two)

### Spanish

Personality & Family.



# Emperors and Empires (History)

## Companions

- Beautiful Botanicals (Art and design)
- Greenhouse (Design and technology)
- Mosaic Masters (Art and design)
- Plant Nutrition and Reproduction (Science)
- Light and Shadows (Science)

**Planned term:** Summer

## Memorable experience

Visit to Exeter RAMM Museum - Life in Roman Britain and Roman history in our local area.



## Innovate challenge

[Beautiful Botanicals] - Botanical exhibition. [Greenhouse] - Planning and making a mini greenhouse. [Mosaic Masters] - Mosaic masters. [Plant Nutrition and Reproduction].

## Class texts

'Roman Tales: The Goose Guards', Terry Deary.

## Writing

Non-chronological report about life for a Roman soldier based on 'Ask Dr K Fisher about Animals', Claire Llewellyn; Roman Myth based on 'Myth Atlas', Thiago De Moares. Further non-fiction writing - writing a biography about a famous emperor based on 'I Am Not a Label', Cerrie Burnell.

## Mathematics

Teaching for Mastery using White Rose Maths supported by NCETM PD spines.

## Science

[Greenhouse] - How plants grow and survive; testing properties of materials; observation. [Plant Nutrition and Reproduction] Identifying the parts of a plant; how water is transported; functions of the parts of a plant including root systems and stems; flower parts; researching pollination; seed formation and dispersal. [Light and Shadows] - Light; light sources and reflectors; reflective and non-reflective materials; sun safety and protection; shadows; opaque, translucent and transparent materials; changes in shadows. Working scientifically - identifying and classifying, pattern seeking, comparative tests.

## Physical education

Following the Primary PE Passport: Gymnastics (Symmetry and asymmetry), Dance (Romans), Athletics & Rounders.

## Art and design

[Beautiful Botanicals] - Weaving with natural materials; botanical art and illustration; observational drawing; unit and lino printing; botanical study. [Mosaic Masters] - History of mosaics; sketching; mosaics.

## Computing

Following the Teach Computing curriculum: Creating media - desktop publishing & Programming - events and actions.

## Design and technology

[Beautiful Botanicals] - Weaving on a loom. [Greenhouse] - Features of greenhouses; significant designers – Sir Joseph Paxton and Sir Nicholas Grimshaw; strengthening techniques; using tools and safety rules; properties of materials; constructing strong frameworks.

## Geography

Maps

## History

Chronology; everyday life in ancient Rome; founding of Rome; power and rule; Roman Empire; significant emperors; social hierarchy; Roman army; Roman invasion of Britain; significant people – Boudicca; everyday life in Roman Britain; Romanisation of Britain; Roman withdrawal; Roman legacy.

## Music

Following the Charanga Musical School primary curriculum programme. All learning is based around one song: Bringing Us Together.

## Personal, social, health and economic education

SCARF: Being My Best & Growing and Changing.

## Religious education

How do festivals and family show what matters to Jewish people? How and why do people try to make the world a better place?

## Spanish

Pets, colours and using colours as adjectives.