



# Acorns Primary School

## Class plan - Class 2 Cycle B



# Emperors and Empires **History**

## Companions

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

## Planned term

Autumn

## Key Texts

Empire's End; A Roman Story - Leila Rasheed

## Book Shelf

Roman Tales: The Goose Guards - Terry Deary; Romans on the Rampage! - Jeremy Strong; Roman Myths (Classic Starts) - Diane Namm; Tiger, Tiger (Collins Modern Classics) - Lynne Reid Banks; Boudicca's Army (I Was There) - Hillary McKay; Ancient Rome - DK; Roman Britain (Usborne History of Britain) - Ruth Brocklehurst and Abigail Wheatley

## 11 B4 11

Perform In a Concert

## Local Links

Trip to Chedworth Roman Villa

## Engage Stage

Living museum

## Book Talk

STAR tests; Tiger, Tiger; Boudicca; Roman myths; Biographies; Soliloquies

## Writing Process

Biographies; Letters to persuade; Myths; Poetry with rhyming couplets; Historical narrative; Soliloquies

## Grammar, punctuation and spelling

Word classes - nouns, adjectives, verbs and pronouns; Express time, place and cause using adverbs, conjunctions and prepositions; Punctuation revision - full stops, question marks and exclamation marks

## Computing

Copyright and Ownership Digital Content

## 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

Upbeat - Flute Charanga

## Personal, social and health education

Class Charter; Zones of Regulation; Democracy Rules; No Outsiders; Black History Month; Protective Behaviours; Anti-bullying Week

## Physical education

Football Gymnastics Hockey

## Religious education

How might your world view lead you to do hard things for good reasons?

## Spanish

Instruments; Seasons; Phonics

## Innovate Stage

Create a poster about different aspects of life in Roman Britannia combined to create a class book about Roman Britain

## Express Stage

End of topic quiz; End of topic essay



## Contrast and Complement (Y4) **Art and design**

### Art and design

Colour theory; Colour wheel; Tertiary colours; Warm and cool colours; Complementary colours; Analogous colours



## Mosaic Masters **Art and design**

### Engage Stage

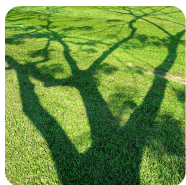
Exploring mosaics

### Art and design

History of mosaics; Sketching; Mosaics

### Innovate Stage

Mosaic masters



## Light and Shadows **Science**

### Science

Light; Light sources and reflectors; Reflective and non-reflective materials; Sun safety and protection; Shadows; Opaque, transparent and translucent materials; Changes in shadows; Working scientifically – Identifying and classifying, Observing changes over time, Comparative tests, Pattern seeking, Research

### Innovate Stage

Let's investigate focus: Reporting and concluding



## Greenhouse **Design and technology**

### Engage Stage

Greenhouse design

### Design and technology

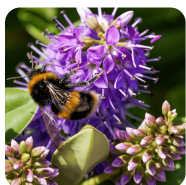
Features of greenhouses; Significant designers – Sir Joseph Paxton and Sir Nicholas Grimshaw; Strengthening techniques; Using tools and safety rules; Properties of materials; Constructing strong frameworks

### Science

Requirements of plants for growth and survival; Testing properties of materials; Observation

### Innovate Stage

Planning and making a mini greenhouse



## Plant Nutrition and Reproduction **Science**

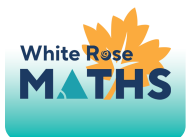
### Science

Plant parts; Root systems; Stems; Water transport; Investigating leaves; Life cycle of flowering plants; Flower parts; Researching pollination; Seed formation and dispersal; Variation in plant needs; Working scientifically – Identifying and classifying, Observing changes over time, Pattern seeking, Research, Comparative test

### Innovate Stage

Let's investigate focus: Planning and carrying out

## Y3-4 WRM - Autumn (Mixed age) **Mathematics**





# Rocks, Relics and Rumbles **Geography**

## Companions

- o Ammonite **Art and design**
- o People and Places **Art and design**
- o Forces and Magnets **Science**
- o Making It Move **Design and technology**

## Planned term

Spring

## Key Texts

The Firework-Maker's Daughter – Philip Pullman

## Book Shelf

The Pebble in my Pocket: A History of our Earth - Meredith Hooper; The Secrets of Vesuvius (The Roman Mysteries) - Caroline Lawrence; Escape from Pompeii - Christina Balit; Pompeii: The Lost City (Collins Big Cat) - Fiona Macdonald; Earth - DK; Roman Town (Usborne Look Inside) - Conrad Mason; Volcanoes - DK

## 11 B4 11

Study Shakespeare - Shakespeare Week

## Local Links

Visitor

## Engage Stage

Let's rock!. [Ammonite] - Exploring ammonites. [People and Places] - Drawing figures. [Making It Move] - Machines and mechanisms

## Book Talk

STAR tests; The Firework-Maker's Daughter; Shape poems; Newspaper report extracts; Sleeping Dragon

## Writing Process

Non-chronological reports; Shape poetry; Newspaper reports; Narrative with personification; Diaries

## Grammar, punctuation and spelling

Standard English; Determiners - a, an, the; Clauses and subordinate clauses; Fronted adverbials; Prepositional phrases; Cohesion

## Art and design

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

## Computing

Self-image & Identity Health & Wellbeing Scratch, Algorithms, Debugging

## 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

Upbeat flute Charanga

## Personal, social and health education

Physical Health and well being What is important to me? (Linked to mental health) 1x No Outsiders Beegu, The Way back home Zones of Regulation Drug, alcohol and tobacco education Making choices

## Physical education

Netball Dance Tennis Orienteering

## Religious education

What or who is God and how is the divine understood in theistic worldviews?

## 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, Research

## Spanish

Vegetables; Ice-creams

**Innovate Stage**

Create a news reports for a natural disaster. [Forces and Magnets] - Let's investigate focus: Observing, measuring and recording. [Ammonite] - Sculpting ammonites. [People and Places] - Creating LS Lowry-style artwork. [Making It Move] - Designing and making an automaton toy

**Express Stage**

End of topic quiz; End of topic essay; Innovate videos shared on Seesaw



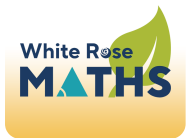
## Interconnected World **Geography**

**Key Texts**

Collins Primary Atlas - Collins Kids

**Geography**

Compass points; Four and six-figure grid references; Tropics of Cancer and Capricorn; Countries, climate and culture of North and South America; Significant physical features of the UK; Renewable and non-renewable energy; National Rail network; UK canal network; Fieldwork; Local enquiry



## Y3-4 WRM - Spring (Mixed age) **Mathematics**



# Ancient Civilisations **History**

## Companions

- Islamic Art (**Art and design**)
- Statues, Statuettes and Figurines (**Art and design**)
- Tomb Builders (**Design and technology**)
- Electrical Circuits and Conductors (**Science**)

## Planned term

Summer

## Key Texts

Marcy and the Riddle of the Sphinx - Joe Todd-Stanton

## Book Shelf

Secrets of a Sun King - Emma Carroll; Tutankhamun's Tomb (I Was There) - Sue Reid; Ancient Egypt: Tales of Gods and Pharaohs - Marcia Williams; Awesome Egyptians - Terry Deary and Peter Hepplewhite; The Legend of Tutankhamun - Sally Jane Morgan; Indus Valley Civilisation - Tim Cooke; Daily Life in Ancient Sumer - Nick Hunter

## 11 B4 11

Local Walk

## Local Links

Litter Pick around Long Compton

## Engage Stage

What is a civilisation?. [Tomb Builders] - Identifying simple machines. [Statues, Statuettes and Figurines] - Figure drawing. [Islamic Art] - Exploring Islamic art

## Book Talk

STAR tests; Free verse poetry; Instruction writing; Stories about other cultures; Marcy and the Riddle of the Sphinx

## Writing Process

Free verse poetry; Instructions; Stories from other cultures; Narrative based on key text; Poetry

## Grammar, punctuation and spelling

Expanded noun phrases; Direct speech and inverted commas; Commas for clarity; Present perfect tense; Plural and possessive 's'

## Art and design

[Statues, Statuettes and Figurines] - Figure drawing; Statues, statuettes and figurines; Sculptures from ancient civilisations; Clay work and sculpting. [Islamic Art] - Features of Islamic art; Motifs and patterns; High and low relief clay sculpture

## Computing

Online Safety: Managing Online Information Programming

## Design and technology

[Tomb Builders] - Simple and compound machines. [Electrical Circuits and Conductors] - Making switches; Programmable technologies; Programming a micro:bit; Designing and making a nightlight; Incorporating programming and circuits in products

## Geography

[Electrical Circuits and Conductors] - Sustainable energy sources

## History

Features of civilisations; Ancient Sumer; Ancient Egypt; Indus Valley civilisation; Artefacts; Timelines; New inventions and technology; Everyday life; Social hierarchy; Significant leaders; End of ancient civilisations

## Music

Upbeat flute Charanga

## Personal, social and health education

Careers, financial capability and economic well being Saving spending and budgeting 1x No Outsiders Zones of Regulation Relationships and Sex Education Keeping safe and managing risk Playing safe

## Physical education

Cricket Rounders Fitness Athletics

## Religious education

Do you have to be part of a faith community to express an organised worldview?

## Science

[Electrical Circuits and Conductors] - Sources of electricity; Electrical devices; Electrical components; Series circuits; Complete and incomplete circuits; Conductivity; Conductors and insulators; Wired plugs; Incandescent light bulbs; Future of electricity; Working scientifically – Identifying and classifying, Pattern seeking, Comparative test, Research

### Spanish

At the cafe; In the classroom

#### Innovate Stage

Debate - Which ancient civilisation was the best? [Tomb Builders] - Designing simple machines. [Statues, Statuettes and Figurines] - Making Sumer-style figurines. [Electrical Circuits and Conductors] - Designing and making a nightlight. [Islamic Art] - Creating geometric tiles

#### Express Stage

End of topic quiz; End of topic essay



## Beautiful Botanicals **Art and design**

#### Engage Stage

Botanical weavers

#### Art and design

Weaving with natural materials; Botanical art and illustration; Observational drawing; Unit and lino printing; Botanical study

#### Innovate Stage

Botanical exhibition



## Islamic Art **Art and design**

#### Engage Stage

Exploring Islamic art

#### Art and design

Features of Islamic art; Motifs and patterns; High and low relief clay sculpture

#### Innovate Stage

Creating geometric tiles



## Statues, Statuettes and Figurines **Art and design**

#### Engage Stage

Figure drawing

#### Art and design

Figure drawing; Statues, statuettes and figurines; Sculptures from ancient civilisations; Clay work and sculpting

#### Innovate Stage

Making Sumer-style figurines



## Tomb Builders **Design and technology**

#### Engage Stage

Identifying simple machines

#### Design and technology

Simple and compound machines

#### Innovate Stage

Designing simple machines



## Electrical Circuits and Conductors **Science**

### **Design and technology**

Making switches; Programmable technologies; Programming a micro:bit; Designing and making a nightlight; Incorporating programming and circuits in products

### **Geography**

Sustainable energy sources

### **Science**

Sources of electricity; Electrical devices; Electrical components; Series circuits; Complete and incomplete circuits; Conductivity; Conductors and insulators; Wired plugs; Incandescent light bulbs; Future of electricity; Working scientifically – Identifying and classifying, Pattern seeking, Comparative test, Research

### **Innovate Stage**

Designing and making a nightlight



## Y3-4 WRM - Summer (Mixed Age) **Mathematics**



## Y4 Computing **Computing**

### **Computing**

Evaluating digital content; Algorithms and debugging; Programming

Evaluating digital content; Algorithms and debugging; Programming