

# Years 3, 4 and 5 Curriculum Planning 2020-2021

TERM  
TOPIC

AUTUMN 1

Romans

AUTUMN 2

STEM

Roman Day at school

Hook + Outcome

TRIPS/VISITS

Visit to Fishbourne Roman Palace

## Materials (Y5)

1. compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
2. know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
3. use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
4. give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic
5. demonstrate that dissolving, mixing and changes of state are reversible changes
6. explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

STEM -

<https://www.stem.org.uk/resources/community/collection/12742/year-5-properties-materials>

H&S - Hazard cards: 17, 19, 20, 21

## Sounds (Y4)

1. identify how sounds are made, associating some of them with something vibrating
2. recognise that vibrations from sounds travel through a medium to the ear
3. find patterns between the pitch of a sound and features of the object that produced it
4. find patterns between the volume of a sound and the strength of the vibrations that produced it
5. recognise that sounds get fainter as the distance from the sound source increases.

STEM -

<https://www.stem.org.uk/resources/community/collection/12746/year-4-sound>

H&S - Hazard card: 30

SCIENCE

## GUIDED READING

**Spartapuss** by Robin Price (9-12yrs 176 pages)

**The Time Travel Diaries** Book 1 (Roman London) by Caroline Lawrence (8-12 yrs 272 pages)

**Julius Zebra Rumble with the Romans** by Gary Northfield (7-9yrs 288pages)

**Roman Diary: The Journal of Iliona a young Slave** by Richard Platt (7-11yrs 124pages)

**Roman's on the Rampage** by Jeremy Strong (7-9 yrs 160pages)

**Museum Mystery Squad and the Case of the Roman Riddle** by Mike Nicholson (6-8yrs 139 pages)

## WRITING

1. **INFORM** - non chron report about life in ancient Rome **Class Book Study**

2. **ENTERTAIN** - **The Legend of Romulus and Remus**

3. **INFORM** - explanation of how the Roman Army was organised

**Green Class**

**The Roman Quests: Escape from Rome** by Caroline Lawrence (9-11yrs 240pages)

4. **INFORM** - instructions for **How to be a Roman Soldier**

**Though topic sessions**

**Red Class**

**INFORM** - biography e.g. Julius Caesar

**INFORM/ENTERTAIN** - diary of a gladiator

**INFORM** - letter from a Roman legionary to family at home

**INFORM** - Roman newspaper reporting on Boudicca's revolt written from the Roman view and Celt view

**ENTERTAIN** - descriptive writing of Boudicca

**ENTERTAIN** - playscript of scene between Roman Army and Boudicca

## Geography

Where is Rome? Locating it on a map of Europe. Mapping the journeys taken by Romans during their invasions.

## History

Investigating the reasons for and the routes of The Roman Invasions. When and why did Romans invade Great Britain? Studying influential Romans - Julius Caesar. Looking at British resistance to the Romans - Boudicca. The construction of Hadrian's wall. Life of a Roman soldier. Studying Roman life - things we inherited from the Romans. Studying primary and secondary sources of evidence.

## Art

**Artist Study - Kandinsky**

**Artist Study - Escher**

## DT

**Making an Roman onager**

**Roman Mosaics**

## PSHE

Y3 - Settling in

Y3 - Focus on feelings

Y4 - Feeling good

Y4 - Keeping healthy

Y5 - Who decides

Y5 - Risks and pressures

## Computing

We are toy designers (Y4) - scratch

Online safety unit

Take an early roman toy and reinvent it as a modern day, interactive toy

## Music

Singing - Rocking Romans BBC Music programme - <https://www.bbc.co.uk/teach/school-radio/music-ks1-ks2-rocking-romans-songs-index/z79phbk>

**PE**

Gym - Symmetry and Asymmetry (Year 3 unit)

Dance - BBC KS2 Dance programme - Romans  
<https://www.bbc.co.uk/programmes/p032hxjj/episodes/player>

**French**

Greetings, colours, animals.

Musical instruments, Christmas traditions and greetings

## SPRING 1

### Country Study - France

<https://www.stem.org.uk/resources/community/collection/266633/riversRivers%20Trip%20-%20Manor%20Farm>

## SPRING 2

### Rivers

#### River Trip - Manor Farm

#### STEM project - beat the flood

<https://www.stem.org.uk/elibrary/resource/34167>

#### Electricity (Y4)

1. identify common appliances that run on electricity
2. construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
3. identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
4. recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
5. recognise some common conductors and insulators, and associate metals with being good conductors.

#### STEM -

<https://www.stem.org.uk/resources/community/collection/12388/year-4-electricity>

**H&S - hazard cards: 25, 26, 27, 28**

**Journey to the River Sea** by Eva Ibbotson (320pages)

**The Unlikely Adventures of Mabel Jones** by Will Mabbitt (8-12yrs 304pages)

**The River of Adventure** by Enid Blyton (9-11yrs 240 pages)

**Princess the Cat Liberates Paris** by John Heaton (160pages)

**INFORM** - Non-chron report about a river (Amazon, Nile etc)

**PERSUADE** - leaflet to advertise river cruise holiday

**INFORM** - diary of day on a river cruise

**ENTERTAIN** - river poems

Looking at Europe as a continent. In depth study of France. Compare the human and physical geography of a region in the UK to a region in a European country. Looking at different settlements and economic activities.

Study of a river from source to mouth. Learning about the different sections of a river. Comparing rivers in the UK with rivers in the rest of the world. Fieldwork skills studying features of a river.

#### **Artist Study - Monet**

Y3 - Making friends  
Y4 - Changes in families  
Y5 - We are all different  
We are co-authors (Y4)  
produce a wiki on rivers

#### **Artist Study - Seurat (pointilism)**

Y3 - Keeping safe in school  
Y4 - Ups and downs in relationships  
Y5 - It's my body

Gym - Balance (Year 4 unit)

Dance - Rivers dance

All about France - Looking at different French cities.  
French tourism.

Food - fruits and vegetables

## SUMMER 1

## SUMMER 2

### Ancient Egypt

<https://www.stem.org.uk/resources/community/collection/286196/ancient-egypt>

### Egyptian Day at school

#### Magnets (Y3)

1. observe how magnets attract or repel each other and attract some materials and not others
2. compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
3. describe magnets as having two poles
4. predict whether two magnets will attract or repel each other, depending on which poles are facing.

#### STEM -

<https://www.stem.org.uk/resources/community/collection/12391/year-3-forces-and-magnets>

H&S - hazard card: 17

#### Living Things (Y3)

1. identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
2. 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
3. investigate the way in which water is transported within plants
4. explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

#### STEM -

<https://www.stem.org.uk/resources/community/collection/12535/year-3-plants>

H&S - hazard card 12

**The Red Pyramid** (The Kane Chronicles Book 1) by Rick Riordan (9-16yrs 544pages)

**The Secret of the Scarab Beetle** by William Meyer (9-11yrs 230pages)

**Egyptian Chronicles series**

**Mystery of the Egyptian Amulet** by Scott Peters (9-12yrs 144pages)

**There's a Pharaoh in our Bath** by Jeremy Strong (7-9 yrs 128pages)

**The Plot on the Pyramid** by Terry Deary (7-9yrs 64pages)

**Time Hunters Egyptian Curse** by Chris Blake (7-10yrs 176 pages)

**DISCUSS** - Why was the River Nile so important?

**ENTERTAIN** - ancient Egyptian portal story

**ENTERTAIN** - retell Egyptian myths and write own myths including Egyptian characters and Gods.

**PERSUADE** - Advertising leaflet for a holiday to Egypt.

Locating Egypt - Where in the world is Egypt?. Looking at the human and physical features of Egypt. Studying the River Nile - Where does the water in the River Nile come from? (Journey from source to mouth to extend learning from previous term.)

Who were the ancient Egyptians and when did they live? Life in ancient Egypt. The importance of Gods to ancient Egyptians. Studying the pyramids and investigating what they were built for. Learning about Egyptian burial ceremonies. Mummification workshop.

**Artist Study - Keith Haring**

**Making shabtis. Making Egyptian jewellery.**

Y3 - In someone else's shoes

Y4 - Keeping safe outside school

Y5 - Being involved in my community

Y3 - People and their work

Y4 - Looking ahead

Y5 - Looking at the world

We are architects (Y5) - link to Egyptian topic

Gym - Bridges (Year 5 unit)

Dance - BBC KS2 Dance programme - Wonders of the World

<https://www.bbc.co.uk/programmes/p05cj2br/episodes/player>

At the café

The weather





