

# AUTUMN TERM 1 - PLANNING GRID - YEAR 4



## As historians we will be learning to:

- ~ Find out about the Roman Empire and its impact on Britain:
  - ~ The founding of Rome and its expansion into an empire.
  - ~ The Roman Empire by AD42.
  - ~ Roman soldiers and the structure and power of the army.
  - ~ Roman invasion of Britain.
  - ~ British resistance (e.g. Boudicca).
  - ~ 'Romanisation' of Britain - e.g. technology, culture & beliefs.
  - ~ Roman withdrawal from Britain in c. AD410.
  - ~ Make a timeline of key events.
- ~ Find out about Roman daily life and compare to our own.
- ~ Research the lasting impact of the Romans in Britain:
  - ~ **technology** - e.g. roads, concrete, heating, aqueducts, etc.
  - ~ language, calendar, legal system, Census, place names, etc.
- ~ Look at historical evidence, especially locally:
  - ~ e.g. Hardknott Roman Fort; Ravenglass; Hadrian's Wall.
  - ~ Talk from local historian about the Romans in Cumbria.
  - ~ The history of Rome in York



## As Scientists, we will be learning to:

- ~ Investigate how sounds are made and link to vibrations.
- ~ Find out about how sounds travel to the ear.
- ~ Investigate pitch & volume and what changes these.
- ~ Investigate patterns in sounds made by objects of different sizes (e.g. pan lids or elastic bands).
- ~ Make own musical instruments based on Roman instruments, using knowledge of pitch & volume. (Link to D&T and Music)
- ~ Learn how to ear works and research Alexander G. Bell.



## DESIGN & TECHNOLOGY

- ~ Design and make a Roman shield.
- ~ Design and make a Romans-inspired musical instrument. (See Science & Music)
- ~ Evaluate each other's work, consider the views of others & make improvements.
- ~ Design a Roman Chariot

## As investigators of the world, we will be learning to:

- ~ Use maps, atlases, globes and computer mapping to locate:
  - ~ the countries of the Roman Empire.
  - ~ Italy and its capital city Rome.
  - ~ areas of the UK of particular significance in Roman Britain.
  - ~ local Roman sites in Cumbria.
- ~ Use Ordnance Survey maps of Cumbria to:
  - ~ locate local Roman sites.
  - ~ learn about and use grid references, symbols and keys.



## As mathematicians we will be investigating how to:~

- Find out about Roman numerals and how our numeral system has changed over time to include zero and place value.
- ~ Investigate place value in numbers to 4 digits.
- ~ Order, compare & round numbers, up to 4 digits.
- ~ Count in 10s, 100s & 1000s.
- ~ Practise a range of strategies for mental calculations.
- ~ Begin regular practise of multiplication tables.
- ~ Addition and Subtraction up to 4 digits

## As artists we will be learning to:

- ~ Create a sketchbook and use throughout topic to record observations and develop ideas and techniques.
- ~ Look at & discuss the work of artists depicting Roman scenes.
- ~ Make drawings of Roman artefacts.
- ~ Look at examples of Roman pottery and make own clay pots.
- ~ Look at examples of Roman sculpture & make a group sculpture.
- ~ Investigate Roman jewellery and make own examples.
- ~ Find out about Roman mosaics, look at lots of examples and then design & create own mosaics (first paper, then tiles & pebbles).



## WHAT HAVE THE ROMANS EVER DONE FOR US?



## RE - Christianity:

- ~ Make links between the life of Jesus and the Romans.
- ~ Consider the effect Jesus had on people at that time.
- ~ Discuss the reasons why Jesus was executed.
- ~ Think about how Jesus must have felt & relate to our own feelings in difficult situations & our treatment of others.
- ~ Discuss whether or not Jesus deserved to be executed.
- ~ Consider what legacy Jesus left to the world.

## COMPUTING

- ~ Develop internet skills through topic-related research.
- ~ Discuss trustworthiness of information found online.
- ~ Present topic work attractively using Word, PowerPoint, etc
- ~ Plan & record a topic-related radio broadcast.
- ~ Explore & experiment with the 'Scratch' programming tool.
- ~ Take photographs & edit, using different visual effects.
- ~ Discuss aspects of e-safety.

## FOREIGN LANGUAGE

- ~ Begin weekly lessons as an introduction to French.



## As writers, we will be publishing:

- Non-Fiction Writing** (Link to History):
  - ~ Research aspects of Roman life, take notes, write a factsheet and present imaginatively.
  - ~ Write a newspaper report about the Roman Invasion.
- Narrative Writing** (Link to History):
  - ~ Rewrite the story of Romulus & Remus as a play script.
  - ~ Adventure and Historical stories
- Poetry Writing** (Link to History):
  - ~ Write a poem about Roman soldiers.



## Reading:

- ~ Discuss texts in depth, in regular guided reading sessions.
- ~ Develop prediction and questioning skills, using range of texts.
- ~ Read, enjoy & share a range of texts, including poems.

## Talking & Listening:

- ~ Develop skills for quality discussions across the curriculum.

## Spelling, Grammar & Handwriting:

- ~ Continue to develop skills through weekly sessions.

## As Musicians we will be learning to:

- ~ Listen to & discuss examples of music from Roman times.
- ~ Listen & respond to music from 'Gladiator' soundtrack.
- ~ Find out about musical instruments from Roman times.
- ~ Sing songs about Romans from 'Sing-Up' website.



P.E. - Ball games

## As philosophers, we will be developing our....

- Understanding of Sikhism during Multifaith Week
- British Values of respect, tolerance and co-