

# Year 5 Autumn Term 2024 Curriculum Map

## Maths

- Place value – numbers to 1,000,000
- Roman Numerals to 1000
- Addition and Subtraction – mental strategies, written methods, inverse operations, problem solving
- Multiplication and division – common multiples and common factors; prime, square and cube numbers; multiplying and dividing by 10, 100 and 1000
- Fractions – equivalent fractions; converting between mixed numbers and improper fractions; adding and subtracting fractions

## History- Ancient Greeks- Sticky Knowledge

- About 2,500 years ago, Greece was one of the most important places in the ancient world.
- Greece was divided up into small city-states, like Athens, Sparta, Corinth and Olympia.
- The Greeks believed that gods and goddesses watched over them.
- The Greeks believed that the dead went to the Underworld. This was an underground kingdom ruled by the god Hades.
- The Greeks held the first Olympic games.
- Socrates, Plato and Aristotle were famous Greek philosophers.

## Geography- What are the geographical features of Greece? -Sticky Knowledge

- Where Greece is and be able to locate Greece on a map.
- Some physical and human features of Greece.
- The climate zones of Greece.
- The similarities and differences of the geography of Greece and the UK.

## Computing – Systems and Networks

- Digital devices allow information to be shared online.
- Components work together in a digital system.
- The internet uses IP addresses and rules to allow devices to communicate.

## Computing – Creating Media: video editing

- Video is a visual media format.
- Videos can be edited and recorded.
- Videos can be exported to be viewed on other devices.
- A storyboard is a plan for a video which could include: scene descriptors, script, camera angles and filming techniques.

## English

**Please find below the core texts we will be using and the text type we will be writing.**

### Harry Potter and the Philosopher's Stone:

- Settings and character
- Diary
- Informal Letters

### Who Let the Gods Out?:

- Greek Myths
- Formal Complaint Letters
- Explanation Texts
- Character creation

## Art – Greek Pots- Sticky Knowledge

- To know sculptures are 3D models and can be made from a range of materials.
- To know different techniques for rolling, coiling and joining clay.
- To know how to add patterns and textures to clay using tools.

## D&T – Food Technology- Greek Bread- Sticky Knowledge

- To know that many foods are seasonal.
- To know certain foods are only grown in certain parts of the world.
- To know why bread is (and always has been) a staple part of many cultures' diets.
- To know the kneading-proving cycle and the role of yeast in making bread.
- To know and understand the importance of hygiene in the storage and preparation of food, and safety when using ovens.
- To know the different food groups and what contributes a balanced diet.

## Music

- Maintain a strong sense of pulse throughout pieces.
- Create simple rhythmic pieces which demonstrate understanding of rhythm using graphic and standard notation.
- Maintain an independent part in a group when playing.
- Offer comments about my own and others' work and suggest ways to improve, using appropriate musical vocabulary.
- Read simple rhythms using paired quavers, crotchets, crotchet rests, minims and semibreves.

## Science - Living Things- Sticky Knowledge

- As part of their life cycle, plants and animals reproduce.
- Plants reproduce both sexually and asexually.
- Bulbs, tubers, runners and plantlets are examples of asexual plant reproduction which involves only one parent.
- Sexual reproduction occurs through pollination, usually involving wind or insects.
- Most animals reproduce sexually. This involves two parents.
- Some young undergo a further change before becoming adults e.g. caterpillars to butterflies. This is called a metamorphosis.

## R.E. What does it mean if Christians say God is holy and loving? - Sticky Knowledge

- To know some different types of Biblical texts.
- To know how to explain connections between Biblical texts and Christian ideas of God.

## What does it mean to be Muslim in Britain today?- Sticky Knowledge

- To understand Muslim beliefs about Allah, the Prophet PUBH and the Holy Quran.
- To understand how Quran and Hadith are the teachings of Islam.

## P.S.H.E – How we all grow and change? -Sticky Knowledge:

- To know how bodies change during puberty and how puberty can affect emotions and feelings.
- To know how personal hygiene routines change during puberty.
- To know how to ask for advice and support about growing and changing during puberty.

## P.E.

- Invasion Games (handball/Quidditch)
- Swimming
- Dance – Drumba (cardio drumming)

## MFL

- Revise opinions
- Sports vocabulary
- Verb *avoir*
- Phonemes **a** and **ai**
- Masculine and feminine nouns
- Dictionary skills