

Year 5 Autumn Term 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:

- Setting and character description
- 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 to 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 – Friendships, stereotypes and bullying -Sticky Knowledge:

To know how to be a good friend

To know how friendships may change

Know how to make people feel included

To know how to communicate safely online

To know how to respond to negative peer influence

To know how to avoid showing gender stereotypes

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