

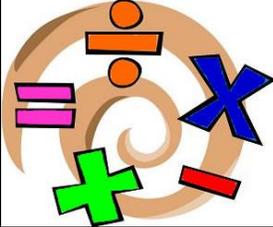
**Proposed Programme of Work for Year 5 in the Autumn Term.**

**English**  
 This year our literacy will be closely linked to our topic work. We will cover a range of texts and genres such as Greek Myths (e.g. Hercules) and poetry. Lessons will also focus on comprehension skills, grammar and spelling. Each week they will have the opportunity to create longer pieces of independent writing in our extended writing session.



The children will also have the opportunity to study an individual text in detail.

**Mathematics**  
 Year 5 will develop a range of mental strategies for the four rules of number. They will increase their understanding of addition, subtraction, multiplication, division, fractions, decimals, data handling and compare numbers up to a million. They will also study the properties of 2D shapes, length and area.  
 The children's learning will also develop their ability to apply their knowledge to word problems and everyday situations.



**IPC Topic - The great , the Bold and The Brave In History, we'll be finding out:**

- Finding out about the Greek city-states of Athens and Sparta
- Exploring the political systems in Athens and Sparta
- Finding out about the Persian Wars and their impact on Greece
- Learning about Athenian life by studying the Parthenon
- Finding out about the origins of the Olympic Games
- Planning and performing our own Greek play
- Finding out about daily life in Ancient Rome
- Exploring the impact of Roman invasion on another country
- Understanding the cause and effect of the fall of the Roman Empire
- Learning about people and culture through archaeological evidence



- Performing a case-study of Britain, from Roman occupation to the Norman Conquest

**In Art, we'll be:**

- Creating our own piece of art in a Greek or Roman style

**Science**  
 We are going to find out about science by making bread. What has bread got to do with science? The processes involved in making bread can teach us how molecules behave in different materials (solids, liquids and gases) and how these materials can be changed.

**In Science, we'll be finding out:**

- How live yeast grows
- How carbon dioxide behaves
- Which solids dissolve in water
- About water vapour and evaporation
- What happens when foods are heated
- About the properties of water
- About solids, liquids and gases
- How we can group everyday materials according to their properties



**Computing**  
 This term the children will focus on:

- How algorithms work and how to detect errors
- Exploring and creating 3D animation
- E-safety and the importance of keeping personal information private when online

**Religious Education**  
 Children will develop a better understanding of 'Keeping the Rules' in a Christian and Buddhist context. They will explore the Christian concept of Incarnation through the Christmas story.

**P.S.H.E.**  
 This term, pupils will be taught to be more aware of what aids successful group work and how to negotiate and compromise. Later they will be asked to reflect on how they have changed and to set goals for further improvements.

**Physical Education**  
 In Gymnastics, the children will explore balance and symmetry/asymmetry through floor work and on small and large apparatus.  
 In Games the children will be developing their use, acquisition, selection and application of football and hockey skills.

**French**  
 This term the children will be learning to describe the weather, to tell the time as well as revising numbers and greetings.

