

## Computing



We are presenters: Pupils learn the skills to video a performance or presentation, engaging an audience in order to share key information and present key facts.

## Numeracy



### Number Sense and Exploring Calculation Strategies:

Pupils deepen understanding of place value in 3-digit numbers, using the symbols  $<$   $>$  and  $=$  to make comparisons. They learn to add and subtract 2-digit numbers with and without regrouping. Pupils use mental methods to add and subtract; rounding and adjusting; near doubles; adding on.

Place Value: Pupils identify, name and represent 3-digit numbers, learning to partition in different ways. They order and compare numbers, add and subtract ten and one hundred mentally at pace, and round 2-digit and 3-digit numbers to the nearest ten and hundred. Pupils develop an increasing bank of known facts that can be recalled mentally.

## Sports & Fitness



Throwing & Catching: Pupils develop their skills with a range of different size balls and objects. They apply the skills they have learnt in competitive games.

Individual Boxercise: Pupils learn to make precise, controlled movements.



## Ark John Archer Curriculum Map



### Autumn 1 – Year 3

**R.E. Hinduism:** Pupils explore important Hindu stories of the Gods, including Rama's exile and return; descent of Ganga. They discover how Brahman (God) is one, yet can be worshipped in many forms.



**Music Voice & Samba:** Pupils are introduced to samba instruments and a different type of sound. They perform vocally with a strong sense of pulse and increasing accuracy in pitch, maintaining their part within rounds.

**Spanish** Pupils learn to use the first person, to ask how and where questions, and to use colours and numbers.

### **Geography UK: Settlements and Land Use**



#### ***What is the land like in the UK and how do we use it?***

Pupils explore the unique, physical features of the United Kingdom, including coasts and rivers, mountains and hills and human settlements. They discover why, where and how settlements have formed; how the land is used for different purposes and the impact this has. They make comparisons between different areas of the UK.



**Design & Technology Bridges:** Pupils research, sketch and label different types of bridges, identifying their functions and purpose, before building their own model.

**Our value this half term:** Aspiration



## Science: Skeletons and Muscles



### ***What is the skeleton and is it important?***

Pupils develop their knowledge about the importance of good nutrition and a healthy diet. They learn and use the scientific names for the main bones in the human body and explain how the skeleton protects, supports and helps the body to move. Pupils set up simple practical enquiries to investigate the functions of the human body, recording data and explanations for their findings.

## Literacy

Core Text: The BGF



Diary Entry: Pupils take on the role of Sophie to write a fictional entry based on key events throughout the story. They learn how to structure a diary entry, writing with a clear purpose and sense of audience. They write mainly in the first person and the past tense

Explanation: Pupils draw upon their learning in Science to explain the purpose, function and importance of skeletons. They use a range of presentational features, including diagrams, to present their information clearly to the audience. Pupils consider which information is important to the explanation.

**PSHE Relationships:** Pupils learn to respect and recognise that there are different types of families, exploring the supportive role a family can play. They identify different ways that relatives care for each other.

