

Science – Light

- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary

History– Maya Civilisation

- Establish clear narratives within and across periods they study
- Regularly address historically valid questions about similarity and difference and significance
- Construct informed responses that involve thoughtful selection and organisation of relevant historical information
- Understand how our knowledge of the past is constructed from a range of sources
- Note connections, contrasts and trends over time
- Develop the appropriate use of historical terms

PSHE – Rights, Rules and Responsibilities

- Be able to recognise and describe feelings in themselves and others, including mixed emotions and mood
- Be able to communicate effectively how they are feeling, including reasons for that feeling
- Regularly use some strategies to manage their feelings, including calming and relaxing themselves

English

Writing – Information texts and myths

- Note and develop initial ideas, drawing on reading and research where necessary
- Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- Use a wide range of devices to build cohesion within and across paragraphs
- Use further organisational and presentational devices to structure text and to guide the reader

Reading

- Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- Predicting what might happen from details stated and implied

Maths – Number: Four Operations

- Multiply multi-digit numbers up to 4 digits by a two-digit whole number
- Divide numbers up to 4 digits by a two-digit whole number
- Perform mental calculations, including with mixed operations and large numbers
- Identify common factors, common multiples and prime numbers

Computing – We Are Computational Thinkers

- Develop the ability to reason logically about algorithms
- Understand how some key algorithms can be expressed as programs
- Understand that some algorithms are more efficient than others for the same problem



YEAR 6 AUTUMN 2

We will be learning to...

RE – Islam

- Identify and explain Muslim beliefs about God, the Prophet and the Holy Qur'an
- Describe and explain ways in which Muslim sources of authority guide Muslim living
- Make clear connections between Muslim beliefs and worship
- Give evidence and examples to show how Muslims put their beliefs into practice in different ways

Design & Technology – Textiles

- Use information from investigating textiles to inform their own designing and making
- Develop their skills working with textiles and design and make a product using appropriate materials and techniques
- Be able to evaluate critically both the appearance and function of the product against the original specifications

Music – Journeys

- Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression