

### Science – Teeth and Eating



- Describe the simple functions of the basic parts of the digestive system in humans.
- Identify the different types of teeth in humans and their simple functions.
- Construct and interpret a variety of food chains, identifying producers, predators and prey.

### History – The Ancient Egyptians



- study the achievements of the earliest civilisations
- develop a chronologically secure knowledge and understand of British, local and world history
- note connections, contrasts and trends over time
- develop the use of historical terms
- understand how our knowledge of the past is constructed from a range of sources
- address and devise historically valid questions about similarity, difference and significance
- construct informed responses that involve thoughtful selection and organisation of relevant historical information.

### Music



- Understand how rhythmic articulation affects musical phrasing.
- Perform a poem as an ensemble with rhythmic accuracy to a steady beat.

### PSHE – Myself and My Relationships



- be able to recognise and communicate how they are feeling
- be able to recognise and describe feelings in others, using non-verbal as well as spoken cues
- have developed some strategies to deal with their own strong emotions and with feeling overwhelmed
- know that there is a link between thoughts, feelings and behaviour

### English



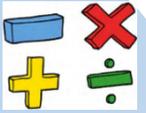
#### Reading

- use dictionaries to check the meaning of words that they have read
- identifying themes and conventions in a wide range of books

#### Writing – Explanation texts and Egyptian myths

- extend the range of sentences with more than one clause by using a wider range of conjunctions
- using conjunctions, adverbs and prepositions to express time and cause

### Maths – Number Place Value



- add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- estimate and use inverse operations to check answers to a calculation
- solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
- Throughout this, we will be working hard to learn all of our times tables up to and including 12x12.

### Computing – We Are Makers



- write and test their own micro:bit project, after analysing and modifying others



## YEAR 4 AUTUMN 1

### We will be learning to...

### RE – Thematic

- identify some beliefs about love, commitment and promises in two religious traditions and describe what they mean
- offer informed suggestions about the meaning and importance of ceremonies of commitment for religious and non-religious people today
- Describe what happens in ceremonies of commitment (e.g. baptism, sacred thread, marriage) and say what these rituals mean



### Design Technology – Storybooks with mechanisms

- recognise products that contain linkage-type mechanisms and describe how they work and the movement produced
- explain why a particular mechanism has been used and the way it works for the intended purpose
- cut and shape materials and components with some precision, to enable their mechanism examples to work
- produce a range of different mechanisms and develop an understanding of how they work

