

### Maths No Problem

#### Place Value – Numbers to 1,000,000

- Reading and writing numbers to 1,000,000
- Comparing numbers to 1,000,000
- Making number patterns with numbers to 1,000,000
- Rounding to the nearest 10,000
- Rounding to the nearest 100,000

#### Addition and Subtraction – Whole Numbers

- Adding by counting on
- Adding within 1,000,000
- Subtracting by counting back
- Subtracting within 1,000,000
- Adding and Subtracting within 1,000,000

#### Multiplication and Division

- Factors, Multiples, Prime Numbers, Composite Numbers, Square and Cubed numbers
- Multiplying and Dividing by 10, 100 and 1000
- Multiplying by a 2-digit number
- Dividing with and without remainders

### English

#### Books – Cosmic

Children will complete three pieces of writing based on the novel 'Cosmic' using different points in the story.

- Character Description – Liam Digby
- Narrative – Porshe Garage
- Informal letter – From Liam to his Parents

#### Grammar Focus

- Word Classes
- Fronted adverbials
- Noun phrases expanded including: adjectives, nouns and prepositional phrases

### PE

#### Indoor – Gymnastics

- I can perform a range of routines with rolling
- I can perform forwards and backwards rolls with a range of entrances and exits
- I can vault safely with a range of entrances and exits and then into rolling, building up to various landings on and over a vault
- I can perform Cat Springs.x

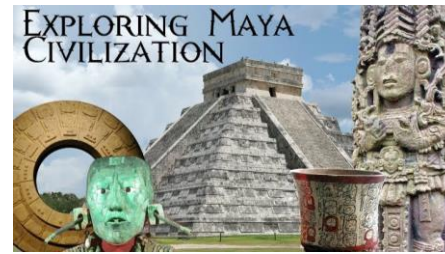
#### Outdoor – Hockey

### French – Holidays

- I can name countries.
- I can say different holiday accommodation
- I can use vocabulary associated with the zoo, beach and theme park
- I can Use the perfect past tense.

### History – The Mayan Civilisation

- To explore where and when the remains of the Mayan ruins were discovered.
- To find out about how the Mayan civilisation developed over time.
- To find out about the city states of the Maya and how society was organised.
- To find out about Mayan religion and beliefs.
- To find out about everyday life for the Mayan people.
- To explore Mayan writing and calendars
- To find out about the decline of the Mayan civilisation.



Year 5 - Autumn 1  
This term our  
Topic is  
The Mayan Civilisation  
Who were the Mayans?



### RE

What does it mean to be a Christian?

- Describe practices and beliefs using a variety of resources to research and enhance learning in response to key questions
- Make links with other faiths and be able to compare and contrast religions
- Suggest own views to key questions and be able to discuss and articulate opinions
- Use religious language accurately to describe and compare what practices and experiences may be involved in belonging to different religious groups

### Art – Mexican Masks

Skill: 3d Form/Collage

- I can describe the different qualities involved in modelling, sculpture and construction
- I can use recycled, natural and man-made materials to create a Mexican Mask
- I can plan a sculpture through drawing and other preparatory work
- I can evaluate my model and find ways of making it even better

### Science – Biology Living things and Habitats

- I can describe the life cycle of different living things, e.g. mammal, amphibian, insect, bird.
- I can describe the differences between different life cycles.
- I can describe the life process of reproduction in plants.
- I can describe the life process of reproduction in animals.

### Computing

Online Safety – We are rule writers

5.1: We are game developers

Design, write and debug programs that accomplish specific goals

- I can design, write and debug a program using a block language based on their own ideas.
- I can design a program of their own and write this in a block-based language such as Scratch.
- I can test and debug their code, explain what bugs they found and how they fixed them. The program need not be complex but it should be accomplished with a degree of independent working.

### Music

Change Unit 1 – Melody and Harmony in Music

Social Question: 'How does music bring us together?'

- To confidently find and keep a steady beat.
- To understand the difference between a melody and a harmony
- To be able to identify a melody in a piece of music
- To be able to identify a harmony in a piece of music
- Song focus: Ghost Parade by Joanna Mangona and Pete Readman, Lively by Quinn Mason, Words Can Hurt by Joanna Mangona and Pete Readman, His Eye Is On The Sparrow by Civilla D. Martin and Charles H. Gabriel, arranged by Chris Taylor and Joyful, Joyful arranged by Chris Taylor

### PSHE: 3D –

- Understand why structure is needed in different situations
- Understand the term 'anarchy' and understand the implications of living in an anarchic society