

## Mathematics:

### Place Value

- Read, write, order and compare numbers to 1,000,000
- Using powers of 10
- Round whole number up to 1,000,000 to a required degree of accuracy.
- Partition numbers to 1,000,000

### Addition & Subtraction

- Solve addition and subtraction with more than four digits
- Solve addition and subtraction multi step problems
- Using inverse operations for addition and subtraction
- Compare calculations

**Year 5**  
**2025-2026**  
**Spring 2**



## Science: Forces

- Explore gravity and the life and work of Isaac Newton
- Examine the connection between air resistance and parachutes
- Explore factors which affect water resistance
- Investigate the effects of friction on different surfaces
- Investigate mechanisms – levers and pulleys
- Investigate mechanisms - gears

### PE

- Developing team games
- Developing fine and gross motor skills

## English

### Just because (Matthew McConaughey)

- Theme:** Embrace feelings, contradictions in life
- Character traits
  - Poem writing

### Varmint (Helen Ward)

- Theme:** Hope, Environmentalism
- Poem writing
  - Diary entry in role
  - Argument writing

### MFL: Pleased to meet you

- Present information about themselves
- Make sentences using simple future tense
- Follow a simple story

### RE: What does it mean if Christians believe god is holy and loving

- God is morally pure and hates sin

### Geography: Why do oceans matter?

- How do we use our oceans?
- What is the Great Barrier Reef?
- Why are our oceans suffering?
- How littered is our marine environment? – Data collection
- How littered is our marine environment? - Findings

## Design and Technology: Electrical systems – Doodlers

- Electrical systems and motors
- Meet the Doodlers
- Doodle design and construction

## Music: Composition notation

- Here comes the Egyptians.
- Hieroglyphic score.
- Play like an Egyptian
- Pitch pyramids
- Egyptian Farewell

## Computing: Online Safety

- Online protection
- Online communication
- Online reputation
- Online bullying
- Online health

## PSHE: Family and Relationships

- Showing respect
- Respectful Relationships
- Stereotypes & Attitudes
- Resolving Conflict
- Change and Loss