



# English

Text Genres:

- Fantasy literature ٠
- Poetry
- Performance Poetry
- Comprehension
- **Diary Entry**
- Leaflet
- Narrative Significant author study: J K Rowling

### Word work:

- Conjunctions •
- Punctuation "", ... () -

### Grammar work:

- Possessive apostrophes
- Modal verbs
- Adverbial phrases

### You can help your child by:

Regularly reading, learning weekly spellings and helping with homework

### Useful Websites:

http://www.bbc.co.uk/schools/websites/4 11/ http://resources.woodlands.kent.sch.uk/

SAVE THE DATE! Wednesday 22<sup>nd</sup> November 2023 **Y5** Trip - Warner Bros. Harry Potter Studio Tour

# **Emmer Green Primary School Termly Curriculum Overview**

# Year 5 Autumn 2023

# **Mathematics**

- Order and compare numbers to at least 1,000,000
- Round numbers up to 1,000,000 to the nearest
- 10/100/1000/10,000 and 100,000
- Read Roman numerals to 1000 (M) and recognise years written in Roman numerals

- add and subtract whole numbers with more than 4 digits, using formal and mental methods and solve addition and subtraction multi-step problems

- use rounding to check answers
- identify multiples and factors
- use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers

- multiply and divide numbers mentally and recognise and use square numbers and cube numbers

- multiply and divide numbers up to 4 digits using the formal written methods and solve problems

- measure and calculate the perimeter of rectilinear shapes
- calculate and compare the area of rectangles

- compare and order fractions and find equivalent fractions

- recognise mixed numbers and improper fractions - add and subtract fractions
- You can help your child by:

Learning times tables to 12 x 12 and encouraging the use of Mathletics

### Useful Websites:

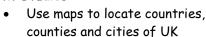
http://www.bbc.co.uk/schools/websites/4\_11/ http://resources.woodlands.kent.sch.uk/

## Topic—History / Geography

### Native Americans

- Way of life and culture •
- Features of settlements
- Art
- Communication
- Naming traditions

### Earth Studies



- Identifying human and physical characteristics and topographical features
- Locating the world's countries and • oceans and understanding plate tectonics, including earthquakes and volcanoes
- Understanding time zones, climate zones, biomes and vegetation belts

## Science

#### Earth and Space • The Solar System

- Phases of the Moon
- Movement of the Earth, Sun and Moon

### Forces

- Identify forces as pushes and pulls gravity as a force that pulls objects down
- Explore Isaac Newton's discoveries
- Explain the effects of friction, including air and water resistance, on moving objects
- Identify different mechanisms
- Recognise that there are different variables in an investigation







# **Emmer Green Primary School Termly Curriculum Overview**



### Computing

- Develop understanding of computer systems -• data transfer, scalability, safety of real-world systems including search engines & safe usage
- Using digital tools to understand and create vector drawings



#### Native American Music

Native American music and instruments ٠

### Journey into Space

• Create a piece of music about Space, learn about Sound Clusters and use 2compose to explore combining sounds

### **Physical Education**

### Outdoor PE

- Frisbee
- Football
- Cross country

### Indoor PE

Dance •

## Year 5 Autumn 2023

### **Religious Education**

How do religious leaders and sacred texts contribute to believers' understanding of their faith? - through Sikhism and Christianity

### **Design Technology**

Moving toys with cam mechanisms •

## Art

### Drawing and Mark Making

- Understanding the importance of line work in art
- Using continuous line drawing in observational sketch work

### Working with Colour

• Exploring complimentary, contrasting and harmonic colours



### Personal Social and Health Education

### Being Me

- **Rights and responsibilities**
- Group behaviour

### Celebrating Difference

• Enjoying and respecting other cultures and understanding racism

#### Dreams and Goals

- Future dreams and how to get there Economic Wellbeing
- Understanding the value of a fulfilling career

### Modern Foreign Language (French)

### Do you have a pet?

- To learn pet nouns and matching gender articles for pets, use of j'ai
- To learn how to use the negative je n'ai pas and the connective mais

### What is the date?

- To learn the months in French •
- To learn how to say the date in French •
- To learn how to say their birthday

