



# Emmer Green Primary School

## Termly Curriculum Overview



### English

#### Text Genres:

- Narrative - *The Giant's Necklace*.
- Advertisements.
- Formal letter writing to a Member of Parliament (MP).
- Balanced argument.

#### Spelling, Punctuation and Grammar:

- Spelling revision, including the Word List.
- Active and passive voice, including subject, verb and object (SVO).
- Punctuation, including semi-colons and colons, dashes and hyphens.
- Verb forms like perfect and progressive.
- Main, subordinate and relative clauses.
- Word classes.
- Tenses.

### Science

#### Evolution and Inheritance

- Fossils and Mary Anning
- Darwin, Wallace and Mendel and the theory of evolution

#### Animals including Humans

- Human circulatory system
- The impact of diet, exercise, drugs and lifestyle on the way bodies function
- Describe how nutrients and water are transported within animals, including humans

### Year 6 Spring 2022

### Mathematics

- Add, subtract, multiply and divide fractions
- Calculate equivalent fractions, decimals and percentages
- Calculate fractions and percentages of amounts
- Use simple formula and express missing number problems algebraically
- Describe positions on the full co-ordinate grid
- Calculate the area of triangles and parallelograms
- Calculate the volume of cubes and cuboids
- Illustrate and name parts of a circle including, radius, diameter and circumference
- Recognise and describe properties of 2D and 3D shapes, including making nets
- Find unknown angles in any triangles, quadrilaterals and regular polygon
- Interpret and construct pie charts
- Scale factors (ratio & proportion)

#### You can help your child by:

Learning times tables to 12 x 12 and applying this knowledge to decimal multiplication.

#### Useful Websites:

<http://www.woodlands->

### Topic—History / Geography

- *The Great Exhibition*
- *Children at Work*
- *Lord Shaftsbury*
- *Crime and Punishment*

#### T4 - Our Planet

- Revision of Longitude & Latitude
- What is life like for the people of Jamaica?
- How is a child living in Jamaica's life different to mine?
- The Water Cycle

Victorian  
dress-up day  
Wednesday  
19<sup>th</sup> January



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#### Computing

- **We are architects** - developing special awareness by exploring and experimenting with a 3D virtual environment
- **We are bloggers** - Becoming familiar with blogs as a medium and genre of writing

#### Religious Education

##### Believing

###### Hinduism

How might beliefs and community shape a person's identity?

###### Christianity

How might beliefs and community shape a person's identity?

#### Personal Social and Health Education

##### Relationships

- Family stability
- Online boundaries

##### Celebrating differences

- Perceptions of normality
- Understanding disabilities
- Power struggles
- Bullying
- Empathy

#### Art

**Printing** - Mono-printing

**Drawing & Mark making** - Crosshatching  
- Pointillism

#### Physical Education

**Outdoor PE** - Tag rugby, netball and invasion games.

#### Modern Foreign Language (French)

##### Notre école (Our School)

- Revision of numbers and telling the time
- School subject timetable and expressing our preferences
- Using masculine, feminine and plural adjectives to describe nouns
- School vocabulary and pencil case items

#### Design Technology

##### Structures

- Victorian structures - then and now

#### Music

##### Term 3

Different types of music from the Victorian era  
Create your own Victorian street cry

##### Term 4

Blues music and improvisation