



# Emmer Green Primary School

## Termly Curriculum Overview

Year 5 Spring 2024

### Science

#### Properties and changes of materials:

- Compare and group together everyday materials on the basis of their properties
- Understand reversible and irreversible changes
- Suggest uses for everyday materials based on their properties

#### Living things and their habitats:

- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- Give reasons for classifying plants and animals based on specific characteristics.

### Topic - History/Geography

#### Anglo Saxons and Vikings

- Britain's settlement by Anglo-Saxons and Scots
- The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor

#### Useful Websites

<https://www.bbc.co.uk/bitesize/subjects/zcw76sg>

### English

#### Text Genres: -

- Narrative text - The Midnight Fox
- Drama - The Midnight Fox
- Narrative text - Viking Sagas
- Explanation Writing
- Comprehension

#### Grammar, Punctuation and Spelling:

- Types of sentences
- Apostrophes, commas, dashes, full stops, capital letters, semi-colons, brackets
- Fronted adverbials

#### You can help your child by:

Regularly reading, learning weekly spellings and helping with homework

<http://www.bbc.co.uk/schools/ks2bitesize/english>

<http://www.primaryhomeworkhelp.co.uk/>

### Mathematics

- Understand decimal numbers and convert to fractions
- Recognise percentages
- Identify, measure and draw angles
- Understand the properties of rectangles and find missing lengths and angles
- Distinguish between regular and irregular polygons
- Identify 3D shapes
- Identify, describe and represent the position of a shape following a reflection or translation
- Add, subtract and multiply fractions
- Understand metric units of measure
- Solve problems involving units of measure and time
- Understand and use information in tables

#### You can help your child by:

Revise times tables to 12 x 12 and encouraging the use of Mathematics. Complete arithmetic homework.

#### Useful Websites:

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<http://www.primaryhomeworkhelp.co.uk/>





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## Computing

- Develop the skills of layering, grouping and duplicating to create more complex images using Inkscape
- Plan and create a computer game using Scratch
- Design characters and backgrounds for a working prototype and develop further based on feedback

## Art

### Printing

- Printing skills using different mediums and techniques
- Artist focus; Paul Klee, Georges Braque and Banksy

### Sculpture

- Exploring Land Art and using objects around us to create sculptures

## Design Technology

- Textiles - Viking appliqué



## Year 5 Spring 2024

## Religious Education

### Behaving

#### Christianity

To what extent do religious beliefs influence and encourage 'good' behaviour?

#### Islam

To what extent do religious beliefs influence and encourage 'good' behaviour?

## Physical Education

### Games - Invasion games:

- Netball
- Tag Rugby

### Gymnastics

- Using space
- Creating shapes
- Taking off and landing
- Balancing, extending, rotating



Useful website:

<https://getberkshireactive.org/school-games>

## Personal Social and Health Education

### Healthy Me

- The importance of enough sleep
- Balanced eating
- Healthy choices - physical and mental wellbeing
- Immunisation
- First Aid

## Modern Foreign Language (French)

### The Weather:

- Learn vocabulary related to describing the weather in French
- Read a weather map and describe the weather in different parts of the country
- Become a weather presenter

### Clothes:

- Learn nouns and articles for items of clothing
- Learn the verb "je porte" and adjectival agreement

