

**Curriculum Map** – This document sets out what we will focus on over the next few weeks of Spring Term. It covers the key knowledge, skills and understanding that we will cover. Where possible we aim for our curriculum to be brought to life through visits, visitors and other educational experiences that make learning memorable. Some subjects lend themselves to cross-curricular work whereas others require a more discreet approach and will be taught separately.

## Our Learning Principles, & Values



- *Child-centred* – excites, informs and inspires children to learn, know and remember.
- *Inclusive* – ensures equal opportunities for all
- *Relevant* – reflects the world in which we live and promotes sustainability
- *Challenging* – ensures children achieve their best
- *Literature rich* – placing reading at the heart of everything
- *Enjoyable* – provides opportunities for children to be active, inquisitive, creative learners

Responsibility – Respect – Teamwork – Reflection

Why are rainforests important to us?

Were the Vikings raiders, traders or settlers?

### Words/language to discuss with your child:

biome  
deforestation  
canopy layer  
drought  
indigenous  
cause  
consequence  
bias  
balanced

### Things you can do at home to help with this topic.

Borrow some topic books from the library to read together.

Help your child to research any areas they might be interested in using books and websites.

Watch a 360 video about the Amazon rainforest called 'Under the Canopy'. Follow this link:

<https://video.link/w/Ecxxd>

# Year Four Spring Term Curriculum Map

**English Reading**

Read and find the features of different persuasive texts such as letters.

Secure our decoding and understanding of unfamiliar words.

Read Viking sagas and identify the themes and style of adventure stories.

Read classic poems and find their features.

Develop our inference skills and justify our predictions about the story.

Find words and phrases that capture the imagination.

**English Writing**

Write our own Viking saga, creating characters, settings and plots.

Write letters to explain, developing a persuasive style and our use of vocabulary.

Write verses and poems in a classical style.

Organise our writing and use paragraphs for each idea.

Develop neat, clear, joined handwriting.

**Spelling, Grammar & Punctuation**

Learn different prefixes, suffixes and patterns and homophones

Use a dictionary to check words

Continue to build a rich vocabulary of nouns, adjectives, verbs, adverbs and prepositions

Use fronted adverbials to start sentences in different ways

Use commas to separate phrases

Use direct speech and speech marks

Use the correct tense – past, present and future

Use pronouns and nouns correctly

Use a wider range of conjunctions e.g. when, if, therefore, because

Proof read our own work

**Maths X ÷**

- Factor pairs
- Use factor pairs
- Multiply by 10
- Multiply by 100
- Divide by 10
- Divide by 100
- Related facts – multiplication and division
- Informal written methods for multiplication
- Multiply a 2-digit number by a 1-digit number
- Multiply a 3-digit number by a 1-digit number
- Divide a 2-digit number by a 1-digit number (1)
- Divide a 2-digit number by a 1-digit number (2)
- Divide a 3-digit number by a 1-digit number
- Correspondence problems
- Efficient multiplication

**Maths Measuring**

- Measure in kilometres and metres
- Equivalent lengths (kilometres and metres)
- Perimeter on a grid
- Perimeter of a rectangle
- Perimeter of rectilinear shapes
- Find missing lengths in rectilinear shapes
- Calculate the perimeter of rectilinear shapes
- Perimeter of regular polygons
- Perimeter of polygons

**Maths Decimals**

- Tenths as fractions
- Tenths as decimals
- Tenths on a place value chart
- Tenths on a number line
- Divide a 1-digit number by 10 and 100
- Divide a 2-digit number by 10 and 100
- Hundredths as fractions
- Hundredths as decimals
- Hundredths on a place value chart

**Maths Fractions**

- Understand the whole
- Count beyond 1
- Partition a mixed number
- Number lines with mixed numbers
- Compare and order mixed numbers
- Understand improper fractions
- Convert mixed numbers to improper fractions
- Convert improper fractions to mixed numbers
- Equivalent fractions on a number line
- Equivalent fraction families
- Add two or more fractions
- Add fractions and mixed numbers
- Subtract two fractions
- Subtract from whole amounts
- Subtract from mixed numbers

**Science**

Develop our scientific knowledge and skills by investigating:

**Rocks**

Compare and group rocks on the basis of their appearance and properties.

Describe how fossils are formed.

Recognise what soils are made from.

Compare soils and investigate their permeability.

**PSHE**

How can we manage our feelings?

How will middle school be the same/different?

**Music**

Use our voices to sing pieces with increasing control and accuracy

Learn to play the fife/flute with increasing, accuracy, control and expression

Listen to different music in detail and recall sounds with increasing memory

Listen, appreciate and understand a wide range of high quality music

**Art and Design**

Use our sketchbooks to collect, record and evaluate ideas.

Investigate line and colour in Frida Kahlo's work

Look at the style of artist Frida Kahlo

Draw & paint in the style of Kahlo

**Design Technology**

Prepare ingredients hygienically using utensils

Measure ingredients accurately using grams/Kg

Follow a recipe and mix ingredients

Design, make and evaluate bread

**French**

Days & Months (revision)

Learn the weather sentences

Learn how to say the temperature

Clothes      French towns

What is the weather like ?

Weather forecast

Quel temps fait-il Berthe (story)

**Computing**

**Coding** – Design, code, test and debug programmes using if and repeat commands and explore variables

**Logo** -Input simple instructions to draw patterns, create shapes and build procedures

**Geography**

Describe a biome and features of the Amazon rainforest.

Describe the layers of a tropical rain forest.

Describe the lives of indigenous people living in the rainforest.

Understand, analyse and present data about how woodland is used.

**History**

Explain when and why the Vikings came to Britain.

Evaluate the validity of a historical source.

Explore the features of Viking longboats.

Examine why trading was important to Vikings.

Find and interpret information from many sources

**PE**

Swimming - Improving styles and techniques.

Gymnastics: balancing, transferring weight and rolling.

Creating sequences using different shapes, speeds and levels.

**RE**

What is the 'Trinity' and why is it important for Christians?

Why do Christians call the day Jesus died 'Good Friday'?