## Maths

Decimals

Statistics

Properties of shapes

Position and direction

Negative numbers

Converting units

Measurement - Volume

# **English**

Grammar - tenses, commas, cohesion, prefixes and suffixes.

Writing to persuade - posters, speeches and campaigns

Writing to discuss - newspaper articles and reviews **Books:** 

A River, River Stories, River: An epic journey to the sea

#### Geography/History:

## Geography:

Learn about how mountains and volcanos are formed.
Find out what causes earthquakes.

Explore some case studies of natural disasters.

Locate some of the world's rivers and name the different parts of a river.

Understand the term natural resources and discover where the world's natural resources are located.

## History:

Learn about Britain during the Stone Age, Bronze Age and Iron Age.

Explore local areas of interest from the Stone Age to Iron Age.

## DT / Art

## DT - Moving Toys

Explore and investigate moving mechanisms such as cams.

Design a moving toy which uses a mechanism. Create a cam mechanism to move a toy.

## Art - Vincent Van Gogh

Learn about the artist Vincent Van Gogh. Look at his style of painting and explore colour. Create their own work in a similar style.

# Natural World



Elm Class - Year 5
Summer Term 2023

# PE

Swimming

Athletics

Striking and Fielding - Cricket and Rounders
Orienteering

# **French**

Places in a town Paris

#### Science

## Living Things and Their Habitats

Describe reproduction in plants.

Find out about and compare the life cycles of different plants, mammals, amphibians, insects and birds, including sexual reproduction in mammals.

# **Animals Including Humans**

Describe the stages of human development. Explain the main changes that occur during puberty.

# PSHE: (Jigsaw scheme of work)

Relationships - making friends, solving problems and showing respect to others.

Changes - self and body image; puberty in boys and girls; and conception.

## RE - Green Religion

Climate change, environmental protection and future sustainability of the Earth.

Greta Thunburg and climate justice.

Connections with Christianity, Islam and Hinduism.

#### Computing

Game creator - design and create a game using the programme 2DIY 3D.

Modelling - explore how to create models on the computer and use nets to create them.

## **Music**

<u>Balinese Gamalan</u> Gamelan from Bali, interlocking rhythms, vocal chant, structure (musical cycles). <u>Composing in Ternary form</u> Structure, ternary form, pentatonic scale, tempo, dynamics, 20<sup>th</sup>-century orchestral music.

<u>Kisne Banaaya</u> A song from India and Pakistan, melody, accompaniment, four-part singing in a round, creating an arrangement.