



# Spring Term in Year 5

## English

### The Malfeasance Poetry

Pupils write a poem about a creature like the Malfeasance as a metaphor for plastic pollution and the damage it is causing.

### Shakespeare – Macbeth

Pupils will explore a range of drama techniques to explore the play enabling them to write letters, descriptions, diary entries and a play-script.

### Plastic Pollution Persuasive formal letter

Pupils write a persuasive text to encourage others to use less plastic in the environment. They will use hard hitting facts and persuasive language.

## We are reading...



## Maths

**Multiplication and Division** – Using formal methods for multiplication of numbers by 2 digit. Using estimation and inverse to check in application of reasoning tasks. Division by 1 digit.

**Fractions** – multiplying fractions by integers and finding fractions of amounts.

**Decimals and Percentages** – decimal places and ordering.

**Perimeter and Area** – of rectilinear shapes and compound shapes.

**Statistics** – drawing line graphs and interpreting tables including timetables.

## Science

### Circle of Life –

- Describing the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- Describing the life process of reproduction in some plants and animals.

### Let's Get Moving –

- Forces including friction and resistance in water and air through a range of experiments.
- Exploring gears, cogs and pulleys.

## Discovery

### Wild Waters – Rivers

- Use a range of geographical resources to be able to locate and identify key rivers in the local area, the UK and the world.
- Field trip to Lake View and the Coundon Wedge to carry out fieldwork investigations and explore the journey of a river.
- Explain the three courses of a river.
- Identify the features of a river.
- Flooding and the impact of plastic pollution.
- Exploring the drainage system with the Yellow Fish workshop.

## Other subjects

**Art** – Take one picture: studying the work of Claude Monet; re-creating The Water Lilies.

**Photography** – editing photographs of parts of a river to create a finished montage

**RE** – Why do some people think God exists?

If God is everywhere, why go to a place of worship?

**Kapow Spanish –**

Portraits and descriptions of people  
Spanish Food and Drink

# Geography

## Wild Waters

- Use atlases and maps to identify rivers in the UK and the World.
- Using co-ordinates on maps to locate different rivers.
- Carry out local fieldwork investigations collecting samples from Coundon Wedge.
- Impact of weather such as flooding.
- Exploring maps from different views.
- Explaining the impact of plastic pollution.

# DT

## Wild Waters – Bridges

- Explore different types of bridges and their mechanisms and structures.
- Design and make a prototype based on investigation of bridges.
- Design and make a bridge which will carry a weight without collapsing.
- Evaluate their design and reflect on the effectiveness of their bridge once put to the test.

# Music

## Charanga Music - the Ukulele

- How to play the ukulele
- Strumming, plucking and picking techniques
- Playing notes and strumming
- Chords

## Charanga Music – Make You Feel My Love

- Singing a ballad
- Listening to and appraising ballads

## Charanga Music – Fresh Prince of Bel Air

- Exploring rapping songs
- Perform and rap and play instruments

# PSHE

## Jigsaw:

### Dreams and Goals:

- Know about a range of jobs that are carried out by people pupils know and what they might like to do when they are older.
- Know that people from different cultures may have different dreams and goals

### Healthy Me:

- How to keep healthy physically and mentally
- How to create healthy friendships.
- How to stay calm

# Computing

## Programming

- Programming and coding skills
- Programming a sound track
- Planning and tinkering with Scratch music

## Skills Showcase Mars Rover 2

- Pixels and binary
- 'Fetch, decode, execute' cycle and its real-world applications
- Using 3D design skills

# PE

## Contemporary Dance (with Liz)

- Based on the theme of Rivers and Oceans
- Expressive movement
- Floor work
- Dynamics

## Orienteering

- use a map of the school to find clues to solve problems
- adapting position to match the appropriate direction of the map finding locations

## Net/Wall Games – Tennis

- hit a ball with control when moving
- forehand and backhand
- begin to learn how to serve