



# Curriculum Newsletter

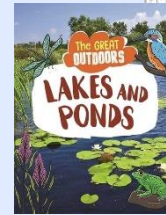
Year 4 – Summer 2023

This term our learning journey is **Wild Water**. The children will be involved in a science and geography focussed journey. They will be exploring habitats and finding about different pond wildlife, whilst trying to locate Bog Baby. The journey will include opportunities for field work studies and using the outside environmental area. They will learn about rivers and explore canals within our local area to try to decide on the best habitat for Bog Baby to live in.

## We are scientists

### Science knowledge and skills will include

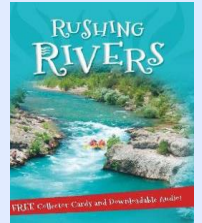
- Identifying living things and the way that they can be grouped.
- Using classification keys within the local environment.
- Investigating the parts of flowering plants and their functions.
- Exploring how water is transported within plants.
- Understanding animal lifecycles.



## We are geographers

### Geography knowledge and skills will include

- Take observations and measurements from the local environment.
- Investigate how human features can affect the environment both positively and negatively.
- Carry out fieldwork – explore the school grounds.
- Investigate and research the key aspects of rivers, canals and ponds.
- Identify rivers both within the UK and across the world.
- Recognise that environments can change and affect living things.
- Explain the causes of pollution and how conservation can improve a habitat.



## We are historians

### History knowledge and skills will include

- A local history study of our canal network. Linked to the Dudley Canal Trust.
- An understanding of how the canal network linked to trade within history.

## English

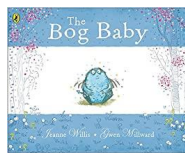
### Grammar and Punctuation

- Use of commas within clauses.
- Apostrophes for plural and possession.
- Understanding of determiners, pronouns and adverbials.

### Writing

- Prepare and read aloud poetry pieces.
- To organise paragraphs around a theme.
- To edit and propose changes to vocabulary and grammar to improve writing.
- To create setting and develop characters within a narrative.
- Use commas after fronted adverbials within writing.
- To extend sentences with more than one clause.

**Key Text – Bog Baby by Jeanne Willis**



## Maths

- Recall and use multiplication and division facts up to 12 x 12.
- To solve addition and subtraction two step problems.
- Count back from zero to include negative numbers.
- To solve problems involving multiplication and division.
- Recognise and show equivalent fractions.
- To round decimal numbers to the nearest whole number.
- Convert between units of measure.
- Describe positions on a 2D grid as co-ordinates and to translate shapes to the left/right and up/down.



## PSHE/RSE

This term we will be focussing on healthy bodies and healthy minds and why this is an important part of our lives. We will also be looking at medicines that are common in everyday life.

## Music – Knowledge and Skills

We will be listening to Billy Joel's River of Dreams and creating images.

We will be using sound to create the noise of rushing water and exploring percussion.

## Art – Knowledge and skills

We will be researching the famous artist, George Seurat and exploring pointillism techniques. We will be painting, printing, using collage and sculpting with clay.

## RE – Knowledge and skills

We will be learning about aspects of Sikhism, such as symbols, artefacts, festivals, places of worship and their Holy Book.

## Physical Education – Knowledge and skills

As gymnasts, we will perform complex movements leading to sequences. During team games, we will select the appropriate actions to compete with skill and co-ordination.

## Computing – Knowledge and Skills

We will be exploring how to create and share digital content online using Scratch and Purple Mash display, whilst developing a growing understanding of staying safe online.

## DT – Knowledge and skills

The children will be designing, making and evaluating moving frogs by using moving parts and mechanisms.

## Rights Respecting Schools

### **Article 27**

You have the right to food, clothing, a safe place to live and to have your basic needs met.

### **Article 24**

You have the right to the best health care possible, safe water to drink, nutritious food, a clean and safe environment, and information to help you stay well.

## Supporting learning at home

**Your child will be set spelling and maths homework on a Wednesday, this will be set through Purple Mash and TT Rockstars and should be completed by Monday morning. If your child has problems logging onto Purple Mash please let your class teacher know.**

## Reading

### **Accelerated Reader**

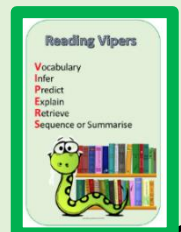
Your child will complete a star test through Accelerated Reader each term which will generate a ZPD based on their comprehension and vocabulary understanding. Your child will then choose a book within that ZPD from school. Once your child completes a book, they will complete a quiz in school. Remember you can log into Home Connect to see your child's AR bookcase and quizzes.

Your child's AR book is their home reading book; please ensure that you listen to your child read regularly and write in their home reading record book.

**It is also important that you continue to spend time reading to your child** and sharing stories and books at home with them to develop their love of reading.

In class the children will work on reading-based tasks in their journals linked to VIPERS.

Your child will also listen to their teacher read daily from a class text.



### **Times tables in Year 4**

Your child will be completing the statutory times tables assessment between the 19<sup>th</sup> and 23<sup>rd</sup> June. Children will be practising times tables daily in school. Times tables is a key area of learning in Years 3 and 4, please support your child at home to practise their times tables every day.