



Autumn 2



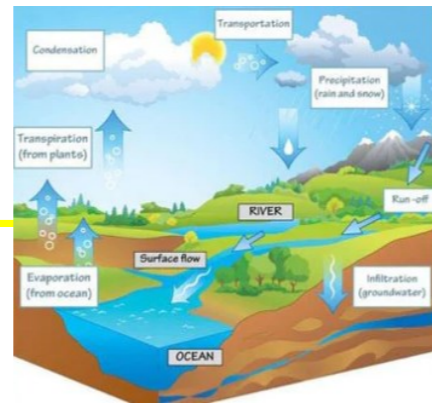
# Rivers and The World Around Us

**BV Democracy and the Rule of Law**

**Kew Riverside Values: Kindness, Resilience, Positivity, Integrity, Aspiration and Inclusivity.**

## Geography

As explorers Maple Class will be Investigating Rivers. Children will develop an understanding of rivers, their uses, features and effect on the environment. They will get the chance to study the water cycle, find out how rivers are formed, explore the journey of a river from source to mouth, investigate why rivers are important and what they are used for, river pollution and its effects, as well as choosing a river around the world to investigate in depth.



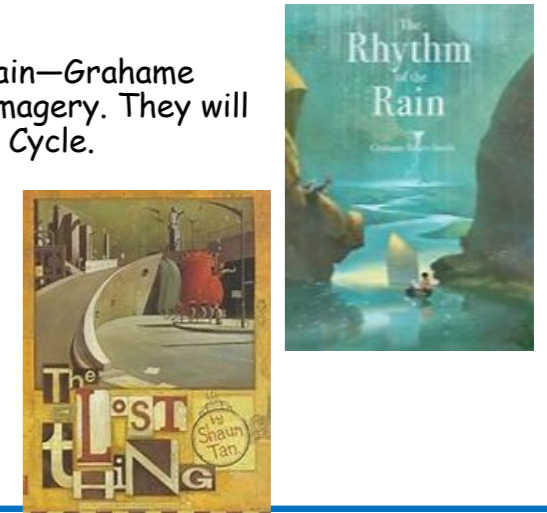
## Science

Get ready to be transformed into a green-fingered gardener. As scientists we will be learning all about the fascinating world plants! We will be identifying the functions of the different parts of a plant, find out what plants need in order to grow well and explore how plants reproduce, all through engaging lessons and activities and investigation.

## English

As authors, Maple class will study *The Rhythm of the Rain*—Grahame Baker-Smith. The children will be writing poetry using imagery. They will write a non-fiction explanation report about The Water Cycle.

In addition, the children will study the book *The Lost Thing* by Shaun Tan. They will write an information leaflet based upon their Lost Thing.



## Computing

As computer scientists we will be:

- Creating a simple set of instructions to program an on screen object or floor robot and learn how to refine the process.
- Using computational thinking to predict what a computer simulation may do.
- Naming digital devices in the real world and linking them to relevant computing terms and concepts.
- Developing of computing terminology using vocabulary such as: network, algorithm, sequence, WWW etc.

## Stand alone units

### PSHE

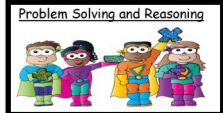
#### Celebrating Differences

As good citizens we will be:

- Understanding that, sometimes, we make assumptions based on what people look like.
- Understand what influences me to make assumptions on what people look like.
- Learning that sometimes bullying is hard to spot and learning what to do if I think it is going on but I am not sure.
- Understanding why witnesses sometimes join in with bullying and sometimes don't tell.
- Identifying what is special about me and valuing the ways in which I am unique.
- Describing a time when my first impression of someone changed when I got to know them.



### Maths



As **Mathematicians** we will be:

- Continuing to understand **addition and subtraction**: applying number bonds within 10, adding and subtracting: 1's, 10's, 100s, spotting patterns, adding/subtracting 1's across a 10, adding/subtracting 10's across 100, making connections, adding and subtracting numbers with and without exchanging.
- Learn about **multiplication and division** by using arrays, grouping, sharing, multiplying and dividing by 2, 5, 10, 3, 4 and 8 (yr 3) all multiplication/division facts yr 4. .

### PE

As **athletes** we will be learning basketball. We will be:



- Learning and understanding the basic rules of basketball.
- Developing our ability to dribble legally.
- Developing our ability to pass effectively.
- Developing our shoot to pass effectively.
- Beactive will be building on our skills and knowledge of *Gymnastics*.



### Music

As musicians we will be learning to play the glockenspiel stage 1.

This half term the children are learning about the language of music through playing the glockenspiel. The learning is focused around exploring and developing playing skills through the glockenspiel.



### RE:

As philosophers, the children will be exploring the festivals of which fall in this winters season. This will include the Christian festival of Christmas. The children will be singing songs, creating learning to perform and visiting a Christian place of worship.

