



Autumn 2



# We are Explorers

**BV Democracy and the Rule of Law**

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

## Geography

Year 6 will go on a voyage of discovery to South America where chocolate was first invented as they learn about the countries, culture and geography of this fascinating continent. They will learn about the climate, the geographical features, the industries and the people of South America through a range of fun activities, giving them an insight into how life in South America is different to life here in the UK. They will research and explore the impact humans have had on the rainforest and climate change.



## English

As authors we will be studying *The Explorer* by Catherine Rundell. The children will write a balanced argument around deforestation that will be based upon their class novel and Geography learning.

Oak class will delve into the festive world of *A Christmas Carol* by Charles Dickens as they write their own play script based on the classic novel and a biography all about Charles Dickens.



## Computing

As **computer scientists** we will be:

- Creating a set of instructions which includes loops and or Selection to a program a on screen object or floor robot and to be able to refine and edit the process to create a game, simulation or model.
- Using computational thinking to edit deconstruct and evaluate a program to solve a problem or make the program more challenging or refined. .
- Naming and talking about different types of inputs and outputs and use them within simple games game, simulations or models.

## Science Living Things and Their Habitats

As scientists children will describe the life cycles of farmed plants and animals, describe the differences between the life cycles of mammals (eg pigs and sheep) and birds (eg chickens). They will also look at the life cycle of a fish.

As scientists we will be exploring the *Classifying Critters*. Children will already have learned that there are two main kingdoms and that the animal kingdom can be subdivided into vertebrates and invertebrates and what this means. There are five kingdoms of living things which will be explored during this unit. Here they will explore the kingdoms not yet encountered, such as fungi and microbes.

## Stand alone units

### PSHE

#### Celebrating Differences

As good citizens we will be:

- Understanding there are different perceptions about what normal means.
- Understanding how being different could affect someone's life.
- Explaining some of the ways in which one person or a group can have power over another.
- Learning some of the reasons why people use bullying behaviours.
- Describing examples of people with disabilities who lead amazing lives.
- Explaining ways in which difference can be a source of conflict and a cause for celebration.



### French

As linguists we will be learning how to speak, write and hear:

- Core vocabulary and phonetics.
- Verbs and Grammar



### PE

As athletes we will be:

- Swimming!
- We will be learning different swimming strokes, how to stay safe in the water and much more!



Beactive will focus on: Gymnastics and developing our skills and movements as Gymnasts.

### 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.



### Maths

As **Mathematicians** we will be:

- Understanding equivalent fractions and simplifying fractions, placing fractions on a number lines, comparing and ordering fractions by numerator/denominator, adding and subtracting simple fractions, adding/subtracting mixed number fractions and solving multi-step problems.
- Multiplying and dividing fractions by integers and fractions, solving mixed questions with fractions, finding fractions of amounts.
- Converting units of metric measures, calculating metric measures, understanding mile and kilometres and imperial measures.,

Throughout our learning we will deepen our knowledge by reasoning and problem solving investigations.

Problem Solving and Reasoning



### Music

As musicians we will be learning all about Jazz!

This unit is is focused around two tunes and improvising:

**Three Note Bossa and Five Note Swing.**

Children will listen to and appraise a variety of jazz music, play instruments and perform and share their music.



**Home Learning: will go out on a Friday.**

- Spellings will be sent home weekly to be learned. Along with a Spelling Shed online activity.
- Children should complete the assigned MyMaths and Times Table Rock Stars activities.
- It is very important that children continue to read at home on a daily basis for a minimum of 10 minutes. Reading Records must be completed each day and given in on Wednesday.