

# Spring Term Year 4



## Think like a Reader

**The Girl who stole an Elephant** is about a young girl living in the Sri Lankan village of Nirissa. She is driven by a deep sense of fairness and the desire to help the neediest who live around her. Her light-fingered habits find her causing havoc, following the theft of the Queen's jewels.

**The Boy at the Back of the Class** is the story of a group of classmates who, through their empathy and bravery, make a massive impact on Ahmet, a boy who has come to their school as a refugee from Syria.

**Varjak Paw** is an adventure about a pampered pet cat. He has always been the outcast of his family due to his amber eyes. Having spent all his life in an old house, he is forced to venture beyond the garden wall to save his family from the mysterious gentleman and his two evil cats.

We are reading...



## Think like a Mathematician

Initially the children will be learning the formal method of short multiplication. We will then be learning how to calculate the perimeter of rectangles, polygons and calculating missing lengths. Following this we shall be learning how to add and subtract fractions, calculate equivalent fractions, recognising fractions and decimals, calculating fractions and their decimal equivalents, and finally dividing numbers by 10 or 100 with decimal answers

## Think like a Writer

This term the children will learn how to write:

- a story based on other cultures
- an advert based on safety and on selling a product.

## Think like a Scientist

### Animal, including humans

In this unit, children will identify the different types of teeth in humans and their simple functions, describe the simple functions of the basic parts of the digestive system in humans and construct and interpret a variety of food chains, identifying producers, predators and prey

## Think like an Artist

This term the children will respond to the traditional designs of kente cloth and will create a range of surfaces, combining **colour**, **texture** and **pattern** in printmaking. We will explore the symbolic significance of colour. Following this, the children will explore **proportion** and **scale** by creating images of the human form and use **shape** and **colour** to create the illusion of **movement**

## Think like a Linguist

### Los Numeros

This term we will be learning how to identify, pronounce, read and write the numbers to 39.

### A Que Fecha Estamos?

Pronounce, read and write dates and birthdays.



## Think like a Geographer

### Latitude and Longitude

This term we are learning about longitude and latitude and investigating how these lines inform us about its location.

### Water Cycle

We will be looking at the different stages of the water cycle.

## Think like a Historian

### What impact did the Vikings have on Anglo Saxon Britain?

We will be answering this question by leaning about Viking raids, communities and religion.

## Think like a Musician

This term, the children will explore brass bands, learning about their instruments and repertoire. They will create and perform rhythmic patterns, using notation and ostinatos. They will also study Peter and the Wolf, discovering how instruments represent characters, and will compose their own character themes using rhythm cards and the C major pentatonic scale.

## Think like a Designer

**Textiles:** In this unit, children will learn how to sew a button onto fabric. They will identify the different functions of fastenings and reflect on the advantages or disadvantages of using certain fasteners. They will also create a solution to the problem of a towel slipping off a hook.

**Structures:** In this unit, pupils will explore which shapes can be used to provide stability in structures. They will use a range of materials to investigate 3D shapes and they will collaborate on a class geodesic dome structure.

## Think like a Computational Thinker

**Repetition in Shapes:** In this unit we will look at repetition and loops within programming. We will be creating programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language

**Data Logging:** Children will consider how and why data is collected over time. We will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. We will collect data as well as access data captured over long periods of time and look at data points, data sets, and logging intervals.

## Think like a Digital Citizen

This term we will be learning about relationships and behaviours that may lead to harm and how positive online interaction can empower and amplify voice. They will also gather strategies to manage personal digital content effectively and capitalise on technology's capacity to create effective positive profiles

## Think like a Person of Faith

**How do Jewish beliefs, teachings and stories impact on daily life?** We will be learning about the foods Jews would choose to eat or not eat if they keep kosher, the story of Passover and how Passover is celebrated and why it is important to Jewish people.

**Is forgiveness always possible for Christians?** We will learn about what a Christian might learn about forgiveness from a Bible story and how Christians might feel about forgiveness.

## Think like a Responsible Citizen

In PSHE, we shall initially be answering the question: Why is it important to be able to communicate with others? Following this we will look at identifying the differences between hostile incidents and bully, gender discrimination and stereotypes.

## Think like an Athlete

In PE this term we will be learning about Yoga. We shall study its advantages and learn how to perform the different movements. In addition to this we will continue to explore Drumba leaning new routines and sequences.