

Autumn Term Year 6



Think like a Reader

Rooftoppers

Set in Victorian times, Sophie, a twelve-year-old protagonist is seemingly orphaned as a result of a shipwreck in which her mother, a cellist, is presumed to have died. She is taken in by an eccentric, intellectual guardian, Charles, who raises her in a somewhat unconventional manner. Unfortunately, the Welfare Agency decide to send Sophie to an orphanage, so, with Charles, she escapes to Paris in search of her mother, whilst there, Sophie befriends Matteo and some children who live on the rooftops.

Pig Heart Boy

The story centres around Cameron, a thirteen-year-old boy, who is in need of a heart transplant. As time appears to be running out for him, he agrees to take part in a pioneering transplant procedure, using a pig's heart instead of a human one. Cameron feels this is a chance worth taking, despite the risks, but doesn't expect to be betrayed by his friends, who breaks his promise to keep the transplant a secret.

We are reading...



Think like a Writer

In writing this term, we will be learning how to write:

- A story with a moral
- An explanatory text
- A setting description

Think like a Mathematician

First, we will be using our **place value** knowledge to read, write, order and compare numbers up to 10 million. We will also practice rounding and looking at negative numbers. Next, we will practice the formal methods of **addition, subtraction, multiplication and division** before learning about and using **multiples, factors, prime, square and cube numbers**. We will finish the term studying **Decimals and fractions**, learning about using the four operations with decimals, equivalent fractions, comparing and ordering fractions, adding and subtracting fractions and mixed numbers, multiplying and dividing fractions by fractions or integers and fractions of an amount.

Think like a Scientist

Animals including humans

During this unit, we will learn about blood and the circulatory system, the functions of the heart and how it works and finally what we can do to keep healthy.

Animals, including humans: water transportation

In this unit, children will learn about the digestion and circulation systems in the human body, where the kidneys are and how they remove waste from the body, and how the kidneys keep us healthy.

Think like an Artist

During the first half term, we will explore portrait drawing. Our inspiration for this unit comes from the wonderful artist: Frida Kahlo. Using detail, scale and proportion we will produce our own portraits. In the final half term, we will complete a series of still life painting, combined with collage, taking inspiration from Patrick Caulfield and cubism work of Pablo Picasso.

Think like a Linguist

This term, we will be learning how to say we play or do different sports and which sports we like or dislike and our opinions why. We will be practicing speaking and listening, reading and writing in Spanish.

Think like a Geographer

Earthquakes, mountains and volcanoes

In this unit, we will be exploring the Earth's structure and the part that tectonic plates have in this. We will then learn about the causes and effects of earthquakes, how mountains are formed and how volcanoes work.

Think like a Designer

Food and nutrition

During the first half term, we will look at street foods from different cultures for inspiration and consider our own diets and snack and how these can be improved.

Think like a Historian

British History beyond 1066: Battle of Britain

We will be learning about the Battle of Britain We will learn about the cause and consequences of the battle and the effects that it had on society.

Think like a Person of Faith

What is the best way for a Muslim to show commitment to God?

To answer this question, we will consider the ways that Muslims show Allah that he is the most important thing in their lives.

How important is it that we remember something so horrible?

To answer this question, we will look at the events of The Holocaust, thinking about why Jews were persecuted and what was done to support them.

Think like a Musician

This term ~~they children will~~ explore music's emotional power and historical context. They will study film soundtracks and leitmotifs, performing themes from Jurassic Park and Doctor Who using glockenspiels. Pupils will analyse TV themes and create group arrangements. They will also explore WWII songs and sound design, learning about Vera Lynn's role in morale. Content this term will focus on foley artistry and creative tasks, with children deepen musical understanding, composition skills, and appreciation for music's role in storytelling.

Think like a Computational Thinker

During the 1st half term, we will develop an understanding of communication and collaboration and how data is transferred over the internet. We will focus on addressing, before moving onto the makeup and structure of data packets. We will look at how the internet facilitates online communication and collaboration and will learn how to communicate responsibly. In the 2nd half term, we will look at spreadsheets. We will organise data into columns and rows to create their own data sets, learn about the importance of formatting data to support calculations and be introduced to formulas to be used to produce calculated data.

Think like a Digital Citizen

This term we will be learning about managing our information online, and exploring how our online reputation can change.

Think like a Responsible Citizen

In PSHE, we will explore law and rights through looking at the structure of the government and the rights we have as children. After half term, we will be looking at race and ethnicity. We will consider what discrimination is and how this can have impact on people and countries. We will also be teaching the children resilience training. This will include looking at the topics of alcohol, knife crime, drugs and peer pressure.

Think like an Athlete

In PE this term, we will be working on basketball, practicing our passing and dribbling skills and putting them into game situations using attacking and defensive tactics. After half term, we will be working on attacking and defending in rugby. We shall also be enjoying learning new routines and building our stamina in Drumba.