

Summer Term Year 5



Think like a Reader

The Explorer: Four children find themselves lost in the rainforest after their plane falls out of the sky. They are faced with the challenge of forming new friendships in order to survive in this unknown country. Each of the characters has strong, very different personality traits, which contribute to them having to navigate the most dangerous of circumstances. Hidden treasures are found and animals are befriended, but ultimately will they ever return home?

Five Children & It: Five siblings move to the country and almost immediately uncover treasure. The Psammead is able to grant them a daily wish. Their reckless requests lead them into ridiculous scenarios that are difficult to escape. But will they learn their lesson?

We are reading...



Think like a Writer

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

- A biography
- A balanced argument

Think like a Mathematician

We will be completing our unit on angles by calculating the size of missing angles on a point or straight line. Then, we will learn how to translate and reflect shapes on a coordinate grid, as well as finding lines of symmetry. We will recap adding, subtracting and multiplying decimals before moving on to count in, order and compare negative numbers. Next, we will learn how to convert between units of length and time. Finally, we will learn about volume and capacity.

Think like a Scientist

Living things and their habitats

During this unit, we will learn about different life cycles exploring the similarities and differences between reptiles, mammals, amphibians, insects and birds.

We will also be learning about how living things reproduce.

Think like an Artist

During the first half term, we will explore a range of effects which can be achieved using watercolour paint, creating a bank of effects and selecting from these to make specific marks. Our inspiration comes from painting by Jim Dine.

Think like a Linguist

This term, we will be learning how to give opinions of food and learning how to say numbers up to 1000. We will be practicing speaking and listening, reading and writing in Spanish.



Think like a Geographer

Ordnance Survey - map skills and fieldwork

This term, we learn why we need longitude and latitude, about four and six figure grid references, what contour lines are and then applying this knowledge to answer the question: What does the land look like in my local area?

Think like a Person of Faith

In the first half term, we will be answering the question: **What is the best way for a Sikh to show commitment to God?** We will be learning about different ways that Sikhs show commitment to God. Later in the term, we will be answering the question: **What is the best way for a Christian to show commitment to God?** We will be learning about different ways Christians show commitment to God and how this impacts their lives.

Think like a Musician

This term, children will explore two music units. They will study 1960s pop songs, building on previous glockenspiel riffs, learning about choruses, rhyme schemes, and song structures, with a focus on backing singers. They will then listen to 21st-century music, improve improvisation, and perform together, playing percussion and singing two-part songs from various cultures. Both units emphasize teamwork, performance, and understanding song composition.

Think like a Designer

Structures

In this unit, we will look at a range of ways that frames are reinforced to make them stable. We will then learn more about how to identify joins and supports and create a model shelter based on this learning.

Textiles: In the second half term, we will consider the durability of fabrics. We will design and make a functional and hardwearing lunch bag. We will investigate properties of a range of fabrics and consider insulation and waterproofing.

Think like a Computational Thinker

Programming

We will develop our knowledge of *selection* by revisiting how *conditions* can be used in programs and then learning how the 'If... Then... Else' structure can be used to select different outcomes depending on whether a condition is true or false.

Think like a Digital Citizen

This term, we will be revisiting 'Privacy and Security', and exploring behavioral and technical strategies to limit impact on privacy and protect data and systems against compromise

Think like a Historian

What was the Industrial Revolution and how did it impact on our local area?
In history lessons, we will be learning about the importance of the Industrial Revolution for Briarley. We will also be learning about the history of our local area and how the Industrial Revolution impacted and changed it.

Think like a Responsible Citizen

This unit of work links very closely with our science learning. We will be discussing, their emotional and physical transformations that they will experience when transitioning from childhood to adulthood, particularly during puberty. We will be learning about the key aspects of puberty and finally, we will learn how a baby is conceived and grows.

Think like an Athlete

This term, we will be learning different athletic skills based around throwing, jumping and running.