

# Spring Term Year 3



## Think like a Reader

This term, we will be enjoying **Sam Wu Is Not Afraid of the Dark**. This book is somewhere between a picture and a graphic novel and centres around Sam Wu who is trying to prove that he is not afraid of the dark. This proves challenging when he is sent on a camping trip.

In addition to this, we will study **Operation Gadgetman**, which follows Beans and her friends' journey to rescue her inventor father. Beans' father invented a machine that can empty ATMs and as a result, was kidnapped by some thugs who want the invention for themselves. Armed with the special Gadgetman Spy Kits and Animal Crunchies, Beans and her friends set out on their rescue mission and what follows is a thrilling adventure packed with suspense and excitement. There is even a clever twist at the end!

We are reading...



## Think like a Writer

This term the children will learn how to write non-chronological reports. We will start the term by looking at the layout and language features of a non-chronological report, also deepening our understanding of purpose and audience. The children will then move onto write their own, independent non-chronological report based on Sabre-tooth tigers.

## Think like a Mathematician

Initially, we will be learning how to multiply a 2-digit number by a 1-digit number, using column method. We will be doing lots of practise of our times tables during this unit of work. We will then move onto learning how to divide, 2-digit number by a 1-digit number using a grouping method. Finally, this term we will also be learning about fractions. We will learn how to identify a unit and non-fraction, what makes a whole, comparing and ordering fractions and finding fractions of an amount.

## Think like a Scientist

### Animals including humans

In this unit, we will identify that animals, including humans, need the **right types and amount of nutrition**, and that they cannot make their own food; they get nutrition from what they eat. We will also identify that humans, and some other animals, have **skeletons and muscles** for support, protection and movement

### Forces and Magnets

In this unit, we will be considering the difference between contact and non-contact forces, what friction is and how it effects moving objects and the role of magnets and how they attract and repel.

## Think like an Artist

We will start this half term by looking at the work of Neil Bousfield. Taking inspiration from his printmaking, we will learn how to mark make using print rollers and use plasticine to make our very own impressed stamp. Following this, we will be exploring colour, texture and pattern by combining **textiles and collage**. We will also be studying the work of artist Faith Ringgold and create a collaborative story quilt.

## Think like a Linguist

### Vamos A Contar

This term we will be learning how to identify, pronounce, read and write the numbers 0-15, and be able to ask and answer how old we are.



## Think like a Geographer

### United Kingdom Study

This term we will be studying the United Kingdom. We shall be exploring the regions; the cities and the counties of the UK. We will also be identifying the difference between physical and human landmarks, and topological patterns.

## Think like a Person of Faith

Could Jesus heal people? Did he perform miracles or was there some other explanation? To answer this question, we will learn about miracles and the Christian viewpoints of Jesus' healing miracles. What is 'good' about Good Friday? To answer this question, we will learn about why Jesus' death might be important to Christians, particularly looking at what happened at the Last Supper and what happened on Good Friday.

## Think like a Musician

This term, we will explore musical arrangements and the pentatonic scale. They will listen, perform and create music, comparing different versions of songs and experimenting with instrumentation, dynamics, and texture. They will sing global pentatonic songs, play glockenspiels and compose using the C Major pentatonic scale, develop musical understanding and creativity.

## Think like a Designer

**Food and Nutrition:** In this unit, we will be exploring the nutritional value of food and its effect on our physical and mental health. We will be making three different recipes, focusing our learning on which is healthier: home-made or pre-made. The children will have opportunities to make and taste popcorn, chips and a fruit yoghurt. We will learn how to change the texture and flavours of food by adding herbs and spices.

## Think like a Computational Thinker

**Sequencing Sounds:** This unit explores the concept of sequencing in programming through Scratch. The children will be introduced to a selection of motion, sound, and event blocks which they will use to create their own programs, featuring sequences. The final project is to make a representation of a piano.

**Branching Databases:** The children will develop their understanding of what a branching database is and how to create one. They will use yes/no questions to gain an understanding of what attributes are and how to use them to sort data.

## Think like a Digital Citizen

This term we are teaching the children about the importance of not spending too much time on technology and the negative impact it has. We will also teach them why online activities have age restrictions and who they can talk to if others are pressuring them online.

## Think like a Historian

### How did Britain change between the Stone, Bronze and Iron Age?

We will be carrying on our learning of Stone Age, Bronze Age and Iron Age this term. The children should now have a good grasp of chronology, but we will continue developing our understanding of how people lived, their technology and religious practices.

## Think like a Responsible Citizen

In PSHE we shall be answering the question: **How do we maintain a healthy, balanced diet?** We shall be discussing the purpose of different food groups and consider which types of jobs involve working with food. We shall also be answering the question: **How do we care for ourselves?** In this we will be discussing the feelings and emotions linked to loss and how and where we can get help.

## Think like an Athlete

In PE this term, the children will be learning the skills needed to play tennis. They will also get to experience Drumming this half term, learning how to hold the drum sticks and show respect to the equipment.