

Milepost 2 Long Term Plan 2021-2022

YEAR 3

Term 1



Brainwave: The Brain

We will be learning about our brain and how we can use it to learn lots of new and different things every day, enabling us to gain the knowledge, skills and understanding that we will need to become successful now and in the future. By finding out more about how we learn, and how we can improve the way that we learn, we will be better equipped for meeting the many challenges ahead of us. We will need to be metacognitive learners, scientists and internationally minded.

How can we use our knowledge of the brain to help us on our learning journey?



Explorers and Adventurers

The Big Idea: Do you love discovering new places? Yes? Well you might just be an explorer. Explorers are people who travel to new places in the world and discover new things that they didn't know existed. So much of what we know today about our world is because we have been explorers in the past. Being an explorer is exciting but scary at the same time.

Within this unit the children will be learning through a range of subjects: Geography, History, Art, Society, Science and International.



Feel the Force (Science)

The Big Idea: Without forces to push and pull us along, nothing on Earth or in the wider Universe would move. Forces are so important that it is almost impossible to imagine a world without them – and yet, they are invisible.

Within this unit the children will be learning through a range of subjects: Science, Technology and International.

Term 2



Saving the World

The Big Idea: Rainforests once covered 14% of our world's surface. Now they cover less than 5%. Every second, an area of the rainforest the size of a football field is being destroyed. Some scientists believe that, if we lose our rainforests, we might put our whole planet at risk. What will we do to help save the rainforest?

Within this unit the children will be learning through a range of subjects: Geography, ICT and Computing, Art, Science, Technology, Music, PE and International.



How Humans Work

The Big Idea: Your body is like an engine that never stops working. By knowing how your body works you can learn to look after it better and stay healthy.

Within this unit the children will be learning through a range of subjects: Science, Technology and International.

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Term 3



Scavengers and Settlers

The Big Idea: Humans are special. Unlike other animals, we can adapt and learn new skills in order to survive, which is exactly what our ancestors did in the Stone, Bronze and Iron Ages.

Within this unit the children will be learning through a range of subjects: History, Art, Technology and International.



Let's Plant it!

The Big Idea: Plants grow in all corners of the globe – even in extremely hot and extremely cold places. This is good news for people and animals because without plants we couldn't live...

Within this unit the children will be learning through a range of subjects: Science, Technology, Geography and International.

YEAR 4

Term 1



Brainwave: The Brain

We will be learning about our brain and how we can use it to learn lots of new and different things every day, enabling us to gain the knowledge, skills and understanding that we will need to become successful now and in the future. By finding out more about how we learn, and how we can improve the way that we learn, we will be better equipped for meeting the many challenges ahead of us. We will need to be metacognitive learners, scientists and internationally minded.



Temples, Tombs and Treasures

The Big Idea: The people who helped create the first great civilisations were not unlike you and me. Today we can learn a lot about these people and their way of life through the things they left behind – from everyday objects to magnificent and rare treasures.

Within this unit the children will be learning through a range of subjects: History, Music, Art and International.



Shake it! (Science)

The Big Idea: We are going to find out all about solids, liquids and gases by making butter and cheese, and milkshakes. Within this unit the children will be learning through a range of subjects: Science, Technology and International.

How can we use our knowledge of the brain to help us on our learning journey?



Turn it up! (Science)

The Big Idea: Sound and light is all around us – from the sound of and the flash of lightning in a storm, to a mobile phone ringing and flashing when someone calls us, to the billions of different sounds and lights leaping into life on the TV when we switch it on. In this unit, we are going to explore the many sounds and lights that are part of our everyday lives.

Within this unit the children will be learning through a range of subjects: Science, Technology, Music and International.

Term 2



Island Life

The Big Idea: Geographers and explorers estimate that there are over one million islands on earth. They range hugely in size, location, habitat and climate, but all are surrounded by water. As one in six people live on an island, let's explore what some islands are like across the globe!

Within this unit the children will be learning through a range of subjects: Geography, Art, International, Music and PE.



Land, Sea and Sky

The Big Idea: Plants and animals can adapt to living almost anywhere on our Earth. Wherever we look on the land, in the sea and in the sky, we find living things that have evolved in unique ways just to live there.

Within this unit, the children will be learning through a range of subjects: Science, Technology and International.

Term 3



They made a difference

The Big Idea: Some people have made such a big difference in the world that their influence on our lives can still be felt today. From scientists to sports people, from politicians to musicians, from all backgrounds, countries, races and religions there are people whose ideas or achievements have singled them out from others.

Within this unit the children will be learning through a range of subjects: History, Society, Art, Music and International.



Bright Sparks

The Big Idea: Electricity is an energy that flows along wires in our homes, schools, offices, towns and cities to power lights, televisions, computers, cars and trains, and hundreds of other things that we use every day. Let's find out what we can do with electricity.

Within this unit the children will be learning through a range of subjects: Science, Technology, History and International.