In **Geography**, we will be observing the weather and climate in different places around the world. We learn about precipitation and different weather systems. In Spring 2, we will investigate how to look after our world, both locally and on a larger scale. We will also find out how climate change is impacting the environment.

In **History**, we will be finding out about The Victorian Era, beginning with an introduction to Queen Victoria and her legacy. We will be learning about a Victorian engineer, George Stephenson, and how his inventions impacted life during the Victorian Era. After this, we will be finding out about life and schools in Victorian times.

In **Religion and Worldviews**, we will be studying the religion Islam with a focus on being part of a Muslim family. We will find out about their traditions and celebrations.

In Art and Design, we will explore working in 3D, helping children understand how artists use creativity to reimagine objects by transforming something. We will explore expressive painting, using colour mixing and mark-making.

In **Design & Technology**, we will be learning about mechanisms, using axles and wheels to make a moving vehicle.

In **Mathematics**, we will become more familiar with coins and will use money to revise our calculations, adding amounts of money and calculating change. We will also be learning new ways to multiply and divide. We will apply this knowledge to problem solving and reasoning questions. Practising the 2-, 5- and 10-times tables at home will really help with this. After this, we will then move on to measurement, including length, height, mass, capacity and temperature. It is always really helpful if children could gain real life experience of money and measuring items at home.

In **Science**, we are learning about life cycles of humans and animals. We will label each stage each stage of a cycle and find out how living things change as they grow. We will then explore different habitats around the world, such as oceans and the Arctic.

Year 2 Spring Term

In **English**, we will continue to develop our sentence writing skills. To do this, we will be using high quality picture books, such as 'Little Turtle and the Sea' and 'Ning and the Night Spirits'. We will be learning how to construct statements, questions, exclamations and commands. We will also learn to use some more conjunctions, including so, because and when. We will continually review punctuating sentences accurately. We have worked hard in handwriting and will continue to focus on and practise forming letters correctly not only in handwriting lessons but also in writing across the curriculum. We will take part in daily phonics sessions, spelling lessons and guided reading sessions. We will build on other reading skills, such as developing pace and expression when reading aloud, and improving reading comprehension skills, applying these to written questions.

In **Physical Education**, we will be focusing on our ball control, including working as a team to play simple games and learn the skills of striking and fielding. In gymnastics, we will focus on basic actions on the floor and using apparatus. We will develop gymnastic skills of jumping, rolling, balancing and travelling individually and in combination to create short sequences and movement phrases. We will also be learning how to play different net and wall games as well as invasion games, using some of skills that we have already learnt. We will also be learning some new skills for parkour.

In **Computing**, we will be learning how to type on Microsoft Word. We will explore different font type and how to insert pictures. We will also be creating robot algorithms, focussing on giving clear instructions.

In **Music**, we will be improving our singing skills using Grandma Rap and a song about minibeasts. We will be listening to *Orawa* by the Polish composer, Kilar. We will be composing our own tunes inspired by bird song.

In **PSHE**, we will develop our **own personal, social and health education** by thinking about Dreams and Goals. This includes working together to achieve a goal. After half term, we will think about being Healthy Me, which includes diet, exercise and also healthy friendships.

In **Modern Foreign Languages**, we will practise speaking and listening in French, including learning the vocabulary for classroom objects, colours and numbers. We will also learn basic classroom instructions and names for parts of the body.