

# YEAR 5 – LONG TERM PLAN

TERM 1 – SPACE	TERM 2 – WWI	TERM 3 - MEXICO
<ul style="list-style-type: none"> <li>○ History To learn about the discovery of the telescope and how it changed astronomy. To find out about the early years of space exploration from 1940 to 1970. To find out about the early years of space To find out about the first landing on the moon. To analyse sources of historical information to answer questions. To investigate some of the ways in which astronauts explore space today.</li> <li>○ Science - Earth in Space               <ul style="list-style-type: none"> <li>○ Children find fascinating facts about the Sun, Moon and Earth and develop an understanding of day and night, the four seasons and the Moon’s phases. The Sun and the planets making up our Solar System are investigated, along with the other stars in their constellations.</li> </ul> </li> <li>○ Art – Printing. Impression prints of monograms. Sewing of lavender Tudor Rose bags.</li> <li>○ PE – Gymnastics - children will create longer sequences to perform for an audience. They will learn a wider range of actions and explore more difficult ways to perform. They will use skills and abilities individually, in combination and in sequence, with the aim of showing as much control and precision as possible.</li> <li>○ Computing – E Safety, simulations</li> <li>○ Music – Music through the ages – How has music has changed over time?</li> </ul>	<ul style="list-style-type: none"> <li>○ History To know and locate the countries involved in the First World War To understand how the First World War started To understand the events of the Christmas Truce and its impact on society at the time and today To understand the effects and impact of the Zeppelin raids over England To understand how the sinking of the Lusitania had a huge effect on WW1 To understand why rationing was essential in WW1 To understand how the First World War ended</li> <li>○ Science – Properties of materials – Why are certain materials chosen for specific objects?</li> <li>○ Art – French artists. How they approached a theme in different ways. (Mountains in preparation for term 3). Christmas cards silk painting of a six pointed star. Resist work.</li> <li>○ PE – Dance – Children will learn how to create and perform dances using a range of movement patterns including those from a different culture. They will explore and improvise to create original movements. They will develop their awareness of how actions are linked to create dance motifs and phrases and develop these to create a whole dance.</li> <li>○ Spanish – pets vocabulary, asking and answering questions</li> <li>○ Music – Music through the ages – How has music has changed over time? Christmas rehearsal – group singing;</li> </ul>	<ul style="list-style-type: none"> <li>○ Geography To compare and contrast Mexico and the United Kingdom To know where Mexico is in the world To know about the weather and climate of Mexico To know about Mexican culture To understand Mexico as a tourist destination</li> <li>○ Science – Evolution               <ul style="list-style-type: none"> <li>○ Discuss fossils as evidence of life millions of years ago and study the life of Mary Anning. Compare offspring with parents and see how plants/animals are adapted to habitats. Look at Darwin, Wallace and Mendel’s contributions to our understanding of evolution.</li> </ul> </li> <li>○ Art – Making a material hanging of a fantasy mountain scene using fabric crayons, flour and water paste resist, spraying techniques with Brusho dyes.</li> <li>○ PE – Dance – Children will learn how to create and perform dances using a range of movement patterns including those from a different culture. They will explore and improvise to create original movements. They will develop their awareness of how actions are linked to create dance motifs and phrases and develop these to create a whole dance.</li> <li>○ Computing – logical reasoning, coding</li> <li>○ Music – Playing in groups and reading music – ukulele/keyboards/tuned percussion; listen and analyse music from Mexico</li> </ul>
TERM 4 – THE MAYANS	TERM 5 - EXTREME EARTH	TERM 6 – LONDON
<ul style="list-style-type: none"> <li>○ History To explore where and when the remains of the Mayan civilisation were discovered. To find out about how the Mayans civilisation developed over time. To find out about the city states of the Mayans and how society was organised. To find out about Mayan religion and beliefs. To know some of the achievements of the Ancient Maya To critically evaluate the importance of achievements To find out about the decline of the Mayan civilisation.</li> <li>○ Science – Forces               <ul style="list-style-type: none"> <li>○ Look at a range of different forces: gravity, air resistance, water resistance and friction. Develop an understanding of balanced and unbalanced forces and their effects. Investigate how mechanisms, like levers, pulleys &amp; gears, help us to use smaller forces.</li> </ul> </li> <li>○ Art – Cutting out, following instructions and sewing of parrots puppets, (basic sewing stitches: running, overstitch and backstitch.) Mothers’ day cards: use of napkins to make carnations.</li> <li>○ PE – Multi-skills – Children will further develop the fundamentals of movement such as agility, balance and co-ordination in a range of fun activities focussed on running, jumping and turning which forms the basis of most sports.</li> <li>○ Spanish – family vocabulary, writing short sentences</li> <li>○ Music – Playing in groups and reading music – ukulele/keyboards/tuned percussion</li> </ul>	<ul style="list-style-type: none"> <li>○ Geography To find out about the Earth’s climate and areas of extreme temperatures. To find out about the water cycle and the distribution of water across the world. To find out about extreme weather conditions across the world. To find out about earthquakes and what causes them. To find out about tsunamis and how they are caused. To find out what volcanoes are and how they are formed.</li> <li>○ Science – Changing Circuits               <ul style="list-style-type: none"> <li>○ Begin with revision of simple circuits and then lots of hands on experience with symbols, diagrams and incomplete circuits. Two enquiries about the length of wire in a circuit and the use of cells. Compare series and parallel circuits then face some challenges!</li> </ul> </li> <li>○ Art – D &amp; T construction. Using K’Nex to make windmills and fairground rides. Using photo sensitive paper to make patterns.</li> <li>○ PE – Racket sports – development of hand-eye co-ordination (Badminton and tennis) Children will focus on developing the skills they need for net games and how to use these skills to make the game difficult for their opponent. They will learn to direct the ball towards the target area and away from their opponent.</li> <li>○ Computing – control, green screen video</li> <li>○ Music – Using a variety of instruments to make soundscapes – performances that create an experience of an acoustic environment</li> </ul>	<ul style="list-style-type: none"> <li>○ Geography To be able to identify and describe key geographical features of the United Kingdom. To be able to identify and locate the counties of the UK To be able to locate and identify towns and cities in UK To be able to identify and explore the major rivers of the UK. To understand London as a tourist destination</li> <li>○ Science – Changing Circuits               <ul style="list-style-type: none"> <li>○ Begin with revision of simple circuits and then lots of hands on experience with symbols, diagrams and incomplete circuits. Two enquiries about the length of wire in a circuit and the use of cells. Compare series and parallel circuits then face some challenges!</li> </ul> </li> <li>○ Art – Props and scenery for production.</li> <li>○ PE – Games/Athletics – Children will learn how to set targets and improve their performance in a range of running, jumping and throwing activities. Children will learn how to play the different roles of bowler, wicket-keeper, backstop, fielder and batter.</li> <li>○ Spanish – food vocabulary, memorise and present a short spoken text</li> <li>○ Music – Summer Production - Singing- improving voice production, and dancing.</li> </ul>