

YEAR 4 – LONG TERM PLAN

TERM 1	TERM 2	TERM 3
<ul style="list-style-type: none"> ○ Science - <ul style="list-style-type: none"> ○ Sound as vibrations ○ Art – Improve mastery of techniques such as drawing, painting with varied materials. Children will use sketchbooks to collect, record and evaluate their ideas. ○ PE – Gymnastics - Develop flexibility & control in gymnastics, to perform a range of rolls and to create their own stretching routines for warm-ups. Games – Children will develop their ability to use, pass and collect a ball as they move around during a game. ○ Computing – Children will be encouraged to use logical reasoning to correct errors they find within a series of instructions. ○ RE - What do Christians learn from the Creation story? ○ PSHE- Relationships recognising that their actions impact on others and how they can address problems caused. ○ Health and Wellbeing - explaining what can affect his/her health positively and negatively including dental health. 	<ul style="list-style-type: none"> ○ Science – <ul style="list-style-type: none"> ○ Electricity: simple circuits & conductors ○ DT- use a computer programme to create a sequence of repeating patterns e.g a light flashing on and off. <ul style="list-style-type: none"> ○ Create a simple electrical circuit with either light or sound. ○ Art – Improve mastery of techniques such as drawing, painting with varied materials. Children will use sketchbooks to collect, record and evaluate their ideas. ○ PE – Games – Children will use control skills to dribble a ball in a straight line and around increasingly more complex areas. They will use a range of balls as well as a range of equipment. ○ Computing – Children will design & write programs to achieve specific goals, including solving problems. ○ Music – Performing - sing expressively in time to the beat and rhythm. To take part in two-part harmonies. ○ RE – Questions of right and wrong in Judaism, Islam and Hinduism – the environment 	<ul style="list-style-type: none"> ○ Geography - Children will locate world continents/countries. They will identify key human and physical characteristics, major rivers and cities. ○ History - Children will investigate dates and vocabulary relating to the passing of time, including ancient, modern, century and decade, AD and BC. ○ Art – To develop skills working with different media To look at historical objects and artefacts ○ PE – Swimming – Working towards their proficiency at 25m. Games - To develop basic principles suitable for attacking in a range of non-competitive games. To develop mini games with a group and apply skills taught. ○ Computing – Design and code a game using Scratch ○ French – Speaking and Listening - to identify and note the main points of a short spoken passage. Reading - learning to use a bilingual dictionary or glossary to look up new words. ○ RE – Jewish people as the chosen people
TERM 4	TERM 5	TERM 6
<ul style="list-style-type: none"> ○ Geography - Children will use features such as the position of the Equator, Northern and Southern Hemispheres and the Arctic and Antarctic Circles to help them locate countries of interest. ○ History - Children will become more aware that the same time in history may be represented in different ways. They will develop skills to choose appropriate sources to answer questions about specific people and events. ○ Science – Food chains, Classifying living things, Digestive system & teeth ○ D & T - Children will create cross sectional drawings of their designs. They will use simple mechanical systems in their products e.g. Gears, levers and cams. ○ Art – Children will learn about great artists, architects & designers ○ PE Swimming – Working towards their swimming proficiency at 25m. Games - To develop basic principles suitable for defending in a range of non-competitive games. To develop mini games with a group and apply skills taught. ○ Computing – Children will collect and combine information and data. They will learn to become more selective when using digital content. ○ RE – How do Jewish people worship? ○ PSHE - Living in the Wider World – investigating their responsibilities in school. Learning about the differences between different cultural, ethnic and religious groups. Beginning to understand that the media may not always portray the truth. 	<ul style="list-style-type: none"> ○ History - Children will learn about the impact of significant historical events, people and places. They will look in detail at the achievements of the Roman civilizations and their impact on the world in the past and today. ○ Geography - Children will investigate the similarities and differences in the human and physical differences with a region of the UK and the region of a European country. ○ Science – Scientific exploration - Planning a variety of scientific enquiries, looking at fair testing and accurate observations. They will learn how to represent the data through careful observations, keys, bar charts, and tables. They will report on findings from enquiries, including oral and written explanations, of results and conclusions ○ D & T - Children will join fabrics using a wider range of stitches. e.g. Back stitch, chain stitch. They will investigate different joining technique to add a decoration to a piece of fabric. ○ PE – Games/Athletics – Children will learn how to set targets and improve their performance in a range of running, jumping and throwing activities. ○ Computing – linked to topic research (use of Ipads to create IBooks on given topic). To select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information ○ French – concentrating on reading and how they can identify examples of basic grammatical rules in the chosen language e.g. Feminine, masculine. Writing – gaining in confidence to use his/her knowledge of grammar to adapt and substitute single words and phrases in written work. ○ RE – Why do Christians call the day Jesus died ‘Good Friday’? 	<ul style="list-style-type: none"> ○ Geography – Children will study OS maps and investigate different scales, keys and map types. ○ Science – The water cycle, Changing states ○ Art – Independent Artists – Developing skills to prepare and tidy away after their activities. Using a variety of painting skills to produce differing end results, for example: increasing in thickness to show images at in the background and foreground. ○ PE – Athletics Children will learn how to set targets and improve their performance in a range of running, jumping and throwing activities. ○ Outdoor activities Children will learn how uses clues and symbols to move around the school grounds. ○ Computing – Investigating the opportunities computer networks offer for communication. ○ Music – Composing - they can compose simple tunes using a pentatonic scale (a scale with 5 notes). Listening and Context – the children can find similarities and differences in the work of a great composer/musician from history. ○ RE – When Jesus left, what was the impact of Pentecost?