Y6 Curriculum Map

	Autumn Term 1- History How did the Ancient Mayans' inventions and discoveries, influence the world around them?	**Autumn Term 2 + Spring Term 1 - History** What was life like in Britain during World War Two?	**Spring Term 2 + Summer 1 - Geography** Why are mountains so important?	**Summer 2 – Science** How can we use evidence to understand how and why species have changed over time?
Curriculum Outcomes	Learn about the achievements of the Maya civilization, including writing, mathematics, and astronomy, and compare their culture to that of contemporary Britain. Explore the human and physical geography of Mexico City, London and Chester including their size, population, transport, buildings, and culture.	Explore life on the British home front during World War Two, examining themes such as evacuation, rationing, and the Blitz using a range of historical sources. Understand the role Liverpool played in the battle of the Atlantic.	Learn how mountains are formed, their features, and why they are important for people, wildlife, and the environment. Look in more detail at the mountains around the Conway Residential centre.	Learn about inherited traits and apply their knowledge to various animals and plants, before being introduced to the work of Mary Anning and Charles Darwin. Through the presentations and tasks, the children will learn about the fascinating history of the human race and discover links between extinct animals and those which are still living today.
English Units and texts	Text – The Rain Player by Units- Historical narrative, Journalistic writing, Poetry	Texts- Star of fear by Jo Hoestlandt. Units - Formal Letters, flashback narrative.	Texts –Letters from a Light house. Skellig by David Allman The Water Tower Units- Suspense narrative, Revision unit.	Texts - Islands Units - Report

Maths	Number –place value within 10,000,000, addition, subtraction, multiplication and division subtraction, multiplication and division	Number: fractions, decimals, percentages Measurement: imperial and metric measures Ratio and proportion Algebra	Measurement: perimeter, area and volume Statistics: Statistics Geometry: properties of shapes, position and direction		Number – addition, subtraction, multiplication and division problem solving	
Science	**Animals including Humans** Children learn how to: identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood; recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function; and finally, they learn how to describe the ways in which nutrients and water are transported within animals, including humans.	**Light** Children learn how to: recognise that light appears to travel in straight lines; use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye; explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes; and finally, children learn how to use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.	**Living things and their habitats** Children identify the kingdoms of life and to classify living things within those kingdoms. The children will be introduced to the Linnean system of classification and will be able to develop their practical scientific skills though investigating mould growth on bread and mushroom spore dispersal.	**Looking after our environment** Children explore: the core concepts – 'so what the climate is, how it changes, the difference between a man-made and natural environment and where different types of animals live'.	**Evolution and inheritance** Children will learn about inherited traits and apply their knowledge to various animals and plants, before being introduced to the work of Mary Anning and Charles Darwin. Through the presentations and tasks, the children will learn about the fascinating history of the human race and discover links between extinct animals and those which are still living today.	**Electricity** Children learn how to: associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit; they learn how to compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.

Art/DT	**Art - Printing** Ancient Mayan symbols Print onto various materials using multiple colours. Create complex and purposeful print designs.	**Art - Drawing** Knowledge of Artist Henry Moore Select appropriate materials and explain their choices. Use shading to create atmosphere and depth. **DT- Textiles- combining fabrics** Christmas Gifts Organise elements such as line, tone, shape, and colour. Develop personal style and explain drawing techniques.	**DT- Structures** Shell structures, WW2 shelters	**Art - Painting** Landscapes David Hockney Gabriele Muter Use a range of techniques with purpose. Apply painting methods that reflect intention and style.	**DT- Mechanical systems-pulleys and gears**	**DT- Control Technology-** Digital Wizards
RE	Christianity – How and why do Christians worship? What are the benefits for believers? How is charity a Christian value?	Sikhism - Why is community and equality important to Sikhs? How do Sikhs worship?			Can you compare world views on diversity, science and belief?	
Music	Music for Life Guitar	Scheme Happy	Freestyle Unit Courses Hip Hop Course		Musical performance for end of year production.	
PE	Rugby Dance – Through the ages	Basketball Hockey OAA	Football Gymnastics – Flight	Gym – Group sequencing Hockey	Tennis Cricket	Athletics Dance – Summer show
PSHE	What is a healthy relationship?	How could my decisions affect me?	How do I know I can trust things online?	What should we do with money?	How can I take care of me?	How can I make a difference?

Computing	AR Creating an interactive scene	Using keynote to create a podcast	Programming – Scratch Game	Video Creation - Green screen special effects.	GIF Animation – 3D Animated Cartoon
MFL	Where in the world?		What's the time?		Holidays and hobbies.