

Design Technology Long Term plan – All pathways

Term	Establish Cycle A	Establish Cycle B	Establish Cycle C	Endeavour Cycle A	Endeavour Cycle B	Endeavour Cycle C	Endeavour Cycle D	Enlighten Cycle A	Enlighten Cycle B	Enlighten Cycle C	Enlighten Cycle D
Autumn 1	Me and My School <u>Structures</u> <i>Making a park or town</i>	Me and My Community <u>Structures</u> <i>Building a bridge</i>	Me and My County <u>Mechanisms</u> <i>Making a van or car</i>								
Autumn 2	Light and Dark <u>Mechanisms</u> <i>Moving Monsters</i>	Moon Zoom <u>Mechanisms and Structures</u> <i>Making a moon buggy</i>	Dangerous Dinos <u>Textiles</u> <i>Making a soft toy</i>	Transport <u>Structures</u> <i>Building a bridge</i>	Gods and Mortals <u>Mechanisms</u> <i>A pulley system to raise a sail</i>	Emperors and Empires <u>Textiles</u> <i>Making a cloak</i>	Field of Poppies <u>Food</u> <i>Soup</i>	Settling <u>Textiles</u> <i>Making a leather breastplate</i>	Religion and beliefs <u>Textiles</u> <i>Cleopatra fabric necklace</i>	War of the Worlds <u>Textiles</u> <i>Hoodie attached to a gas mask</i>	Britain at war <u>Food</u> <i>Wartime food</i>
Spring 1	Wind in the Willows <u>Structures</u> <i>Making a boat</i>	Winter Wonderland <u>Mechanisms</u> <i>Fairground Wheel</i>	Animal tales <u>Mechanisms</u> <i>Making a moving meerkat</i>								
Spring 2	Mud, mess and mixtures <u>Food</u> <i>Healthy smoothie</i>	Pirates ahoy <u>Structures</u> <i>Making a pirate ship</i>	Once upon a time <u>Structures</u> <i>Making a princess castle</i>	Invasions <u>Structures</u> <i>Making a shield</i>	Cosmic crusaders <u>Mechanisms</u> <i>A spaceship sliding door</i>	Dungeons and Dragons <u>Structures</u> <i>Making a castle</i>	Ancient civilisations <u>Textiles</u> <i>Cleopatra fabric necklace</i>	Intrepid Invaders <u>Structures</u> <i>Making an aqueduct</i>	Space Race <u>Mechanisms and Electrical</u> <i>Sling shot moon buggy with headlights</i>	Crime and Punishment <u>Mechanisms</u> <i>A lowering and raising system for a stocks or prisoner cage</i>	Ancient Civilisations <u>Mechanisms</u> <i>Booby trap</i>
Summer 1	Under the sea <u>Textiles</u> <i>Penguin puppet</i>	Who can be a superhero? <u>Textiles</u> <i>Making a super hero cloak</i>	London calling <u>Mechanisms</u> <i>Moving fire on a house</i>								
Summer 2	At the Seaside <u>Mechanisms</u> <i>A boat with a moving part</i>	Music Mania <u>Food</u> <i>Food instrument</i>	Kings and Queens <u>Food</u> <i>Royal banquet</i>	Ancient Greece <u>Food</u> <i>Healthy dip</i>	Through the Ages <u>Textiles</u> <i>Fur tunics</i>	Elm Tree Festival <u>Food</u> <i>A balanced diet</i>	Elm Tree Carnival <u>Mechanisms</u> <i>Making a moving toy</i>	Ancient Greece <u>Food</u> <i>Healthy Greek food</i>	Elm Tree Carnival <u>Mechanisms</u> <i>Pneumatic toys</i>	Elm Tree Festival <u>Structures with Electrical</u> <i>Illumination</i>	Elm Tree Carnival <u>Mechanisms</u> <i>Automata toys</i>

Term	Establish Cycle 1	Establish Cycle 2	Establish Cycle 3	Endeavour Cycle A	Endeavour Cycle B	Endeavour Cycle C	Endeavour Cycle D	Enlighten LKS2 Cycle A	Enlighten LKS2 Cycle B	Enlighten UKS2 Cycle A	Enlighten UKS2 Cycle B
Autumn 1	Changes to the school environment. Elm Tree over time.										
Autumn 2	Gunpowder Plot			Historical transport Transport chronology The impact of transport.				Anglo Saxon invasion and settlement		Recruitment and propaganda Life during WW1	
Spring 1	Local maps Beacon Comparison of modern and historic sites Croxteth Hall										
Spring 2	The Stone age life. Louis Leaky			Where did Anglo Saxons and Vikings come from and why did they come to Britain?				The romans in Britain. The roman army and roman society.		The evolution of crime an punishments through Tudor, Georgian and Victorian etras.	
Summer 1	Significant individuals- David Attenborough										
Summer 2	Event beyond living memory – summer celebrations {seaside}			The achievements of the ancient Greeks. Olympics				The achievements of the ancient Greeks. Olympics		Local history. Lancashire Cotton	