

Design Technology Long Term Plan.



Building resilience, ambition and respect

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Year 1		Topic: Memory Box Strand: Technical knowledge (structures) Outcome: Design and make a memory box			Topic: Moon Zoom Strand: Technical knowledge (mechanisms) Outcome: To make a Spacethemed picture with moving parts.	Topic: Our Local Area Strand: Cooking and Nutrition Outcome: Design and make a picnic food item
Year 2		Topic: Wonderful Wythenshawe Strand: Technical knowledge (textiles) Outcome: To create a diversity-inspired section for a patchwork quilt.		Topic: Explorers Strand: Technical knowledge (mechanisms) Outcome: Create a moving explorers buggy		Topic: Beach Combers Strand: Cooking and Nutrition Outcome: Fruit salad/kebab
Year 3		Topic: Stone Age Strand: Technical knowledge (structures) Outcome: To design and make a Stone Age-inspired structure/shelter.		Topic: Ancient Greeks Strand: Technical knowledge (structures & mechanisms) Outcome: : To design and make a decoy vehicles	Topic: Farm to Fork Strand: Technical knowledge (structures) Cooking & nutrition Outcome: Smoothie packaging and smoothies	
Year 4	Topic: Invaders & Settlers: Romans and Anglo-Saxons Strand: Cooking and nutrition Outcome: To make Roman Bread	Topic: Natural Disasters Strand: Technical knowledge (electrical systems) Outcome: Create an earthquake warning alarm using moving mechanisms.			Topic: Vikings Strand: Technical knowledge (textiles) Outcome: Create a Viking Purse	

Year 5	Topic: The Egyptians Strand: Mechanisms: Outcome: Create an Egyptian 'shaduf' containing a mechanism (or similar invention) to make life easier for slaves.	Topic: Hola Mexico Strand: Cooking and nutrition Outcome: To research, plan, source and make a dish	Topic : Londinium Strand : Mechanisms Outcome : Moveable bridge/landmark
Year 6	Topic: The Tudors: Crime and Punishment Strand: Food and nutrition Outcome: Plan a recipe to create a dish with hot & cold elements e.g. gingered bread, vegetable pottage, Tudor boiled & baked ham etc.	Topic: Frozen Kingdom Strand: Textiles Outcome: Design and make an Arctic Explorer's utility bag.	Topic: The Island Strand: Structures Outcome: Create a fantasy-inspired board game containing 2D& 3D features for a specific audience.