

Design and Technology – Curriculum Overview 2019-20

Year group	Term 1	Term 2	Term 3
Year 1	Trevor Baylis - inventor of the wind- up radio Drawing techniques: Annotated drawing		
	Structures Windmills by the sea	Textiles Puppet – create own Wild Thing	Food-Fruit and vegetable Preparing fruit and vegetables (smoothie)
	<i>Context</i> Seaside	<i>Context</i> Imaginary	<i>Context</i> Gardens
Year 2	Mary Anderson – inventor of the windscreen wipers Drawing techniques: Annotated drawing		
	Mechanisms Wheels and axles Sliders	Food A balanced diet	Structures A chair
	<i>Context</i> Environment -Local rivers/the docs	<i>Context</i> Industry – Tesco (food to fork)	<i>Context</i> Home- a chair for Jack
Year 3	James Dyson – designer of the Dyson vacuum cleaner Drawing techniques: Annotated drawing, exploded diagram		
	Food Eating Seasonally	Electrical Systems Torches	Mechanisms Pneumatic Toys
	<i>Context</i> Local farm	<i>Context</i> Survival equipment – Forest	<i>Context</i> Imaginary
Year 4	Alec Issigonis – designer of the first Mini car Drawing techniques: Annotated drawing, exploded diagram, cross section drawing		
	Food	Textiles	Structures

	Adapting a recipe <i>Context</i> Culture	Cushions <i>Context</i> Home – Rain forest themed bedroom.	Castles <i>Context</i> Local Castles
Year 5	Bill Gates – creator of Microsoft / Leonardo da Vinci Drawing techniques: Annotated drawing, exploded diagram, cross section drawing, orthographic projection		
	Electrical Systems Electric Greetings Cards	Food What could be Healthier?	Structures Frame and structures
	<i>Context</i> Culture - Christmas	<i>Context</i> School – Chef project	<i>Context</i> Transport -Bridges
Year 6	Frank whittle – Jet engine / Madhur Jaffery – Indian chef Drawing techniques: Annotated drawing, exploded diagram, cross section drawing, orthographic projection		
	Food Come Dine with Me	Mechanisms Pop-up Books	Textiles Stuffed Toys
	<i>Context</i> farm	<i>Context</i> Industry – A book Illustrating Crime and Punishment	<i>Context</i> Industry