



DESIGN & TECHNOLOGY OVERVIEW

D&T	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Nursery	Expressive Arts and Design How can I make a toy work?		Expressive Arts and Design How do vehicles go?	Expressive Arts and Design How can we bake bread?		Expressive Arts and Design How can we build a bridge?
Reception	Expressive Arts and Design How can we design and bake a gingerbread man?		Expressive Arts and Design How can I make my own vehicle?	Expressive Arts and Design How can we design and build a house?		
Year 1		Mechanisms How do we design and make a wheeled vehicle?	Cooking and Nutrition How do we design and make a healthy fruit smoothie?	Joining How do we make a puppet from fabric?	Levers and Sliders How do we create an invitation using levers and sliders?	
Year 2	Cooking and Nutrition Where does our food come from?		Joining How do we make a cuddly toy?		Structures How do we design and make a playground structure?	Mechanisms How do we design and make a more complex wheeled vehicle?
Year 3			Cooking and Nutrition/Structures How do we design, make and package a healthy wrap?			Electrical Systems How do we make the Iron Man's eyes light up?
Year 4	Structures/Key Individual/Cooking and Nutrition How do we design, make and package a chocolate treat?	Textiles How do we design and make a fabric bag?			Mechanisms How do we use pneumatics to create a mythical creature?	
Year 5					Mechanical Systems How do we create a moving system using gears?	Mechanical Systems How do we create a moving toy using cams?
Year 6		Frame Structures How do we design and create an architectural structure?	Cooking and Nutrition What is a healthy and balanced diet?		Electrical Systems How do we design and make a product using an electrical system?	