



DT Curriculum Overview

Structures Mechanisms Food and Nutrition	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	1.2 Structures natural/man-made / solid 1.7 Wheel and Axle Mechanisms	1.1 What is DT? 1.5 Slider mechanism Greeting Card 1.6 Levers Create a grabber	1.9 Couscous Dish A healthy dish	2.1 What is DT? 2.7 Shell Structures A boat	2.3 Paper Circuits Light Up Greetings Card	3.1 What is DT? 3.9 Bread Variety of rolls	3.6 Pulleys & Gears Cable Car
Spring	1.2 Structures natural/man-made /solid 1.7 Wheel and Axle Mechanisms	1.8 Portable Snacks Snack for a Picnic	1.7 Wheel and Axle Mechanisms Wheeled vehicle	2.4 Linked Levers Scissor Lift Platform	3.3 Motors – Powered vehicles	3.4 Arch Structures - Shelter 3.5 Frame Structures - Kites	3.8 Food Throughout the Year Seasonal / Cultural Events(Ongoing through year)
Summer	1.2 Structures natural/man-made / solid 1.7 Wheel and Axle Mechanisms	1.2 Structures strength/stability – Design a Swing 1.3 Frame Structures Climbing Frame	1.4 Solid Structures – strength/stability Design a tall building	2.5 Pneumatics Lifting Device	2.6 Frame Structures Bridges	2.2 App Control App controlled car/robot 3.2 Artificial Intelligence Sensors	3.7 Cams Moving Toy

