

DT Overview – 24/25 – Design and Technology Association

	Autumn	Spring	Summer
Year 1	<u>Mechanisms (Sliders and Levers)</u>	<u>Structures (Freestanding structures)</u>	<u>Food (Fruit kebab)</u>
Year 2	<u>Mechanisms (Wheels and axels)</u>	<u>Food (preparing fruits and vegetables)</u>	<u>Textile (puppets)</u>
Year 3	<u>Food (healthy and varied diet)</u>	<u>Mechanisms (Levers and linkages)</u>	<u>Structures (Shell structures)</u>
Year 4	<u>Textile (2D Shape to 3D project)</u>	<u>Electrical systems (simple circuits and switches)</u>	<u>Mechanisms (Pneumatics)</u>
Year 5	<u>Food (celebrating culture and seasonality)</u>	<u>Structures (Frame structures)</u>	<u>Mechanisms (Pulleys and gears)</u>
Year 6	<u>Textile (using computer aided design in textiles)</u>	<u>Electrical systems (monitoring and control)</u>	<u>Mechanisms (Cams)</u>

