

DT Long Term Plan – 2023-2024 (Year A)

Year A

Year 1/2	Year 3/4	Year 5/6
Mechanisms Sliders and Levers	Structures Shell structures	Structures Frame structures
Structures Free Standing	Food Healthy and varied diet	Food Celebrating culture and seasonality
Food Preparing Fruits and Vegetables	Textiles 2-D shape to 3-D product	Electrical Systems More complex switches and circuits

Year B

Year 1/2	Year 3/4	Year 5/6
Mechanisms Wheels and Axles	Mechanical Systems Levers and linkages	Textiles Combining different fabric shapes
Textiles Templates and Joining	Electrical Systems Simple circuits and switches	Mechanical Systems Pulleys or gears
Food Preparing Fruits and Vegetables	Food Healthy and varied diet	Food Celebrating culture and seasonality

Class Projects

DT Plan (Warren Park Model)

Year A

Term	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	Mechanisms Sliders and Levers	Mechanisms Sliders and Levers	Structures Shell structures	Structures Shell structures	Structures Frame structures	Structures Frame structures
Spring	Textiles Templates and Joining	Textiles Templates and Joining	Textiles 2-D shape to 3-D product	Textiles 2-D shape to 3-D product	Textiles Combining different fabric shapes	Textiles Combining different fabric shapes
Summer	Structures Free Standing	Food Preparing Fruits and Vegetables	Food Healthy and varied diet	Electrical Systems Simple circuits and switches	Electrical Systems	Food

					More complex switches and circuits	Celebrating culture and seasonality
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Year B

Term	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	Mechanisms Wheels and Axles	Mechanisms Wheels and Axles	Mechanical Systems Levers and linkages	Mechanical Systems Levers and linkages	Mechanical Systems Pulleys or gears	Mechanical Systems Pulleys or gears
Spring	Food Preparing Fruits and Vegetables	Food Preparing Fruits and Vegetables	Food Healthy and varied diet	Food Healthy and varied diet	Food Celebrating culture and seasonality	Food Celebrating culture and seasonality
Summer	Structures Free Standing	Food Preparing Fruits and Vegetables	Food Healthy and varied diet	Electrical Systems Simple circuits and switches	Electrical Systems More complex switches and circuits	Food Celebrating culture and seasonality