

DT Split Curriculum						
Projects on a Page Units	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1 and 2 units: <ul style="list-style-type: none"> Mechanisms: Sliders and Levers Mechanisms: Wheels and Axles Structures: Freestanding Structures Food: Preparing fruit and vegetables Textiles: templates and joining techniques 						
Year 1	Structures: Freestanding structures	Art	Art	Food: Preparing fruit and vegetables 1	Mechanisms: Wheels and Axles	Art
Year 2	Art	Food: Preparing fruit and vegetables 2	Textiles: Templates and joining techniques	Art	Mechanisms: Sliders and Levers	Art
Year 3 and 4 units: <ul style="list-style-type: none"> Textiles: 2D shape to 3D product Food: Healthy and Varied Diet Mechanical systems: Levers and linkages Mechanical systems: pneumatics Structures: Shell structures using computer-aided design(CAD) Structures: Shell structures Electrical systems: Simple circuits and switches Electrical systems: Simple programming and control 						
Year 3	Art	Mechanical Systems: Pneumatics	Structures: Shell Structures	Art	Art	Mechanical systems: Levers and linkages
Year 4	Textiles: 2D shape to 3D product	Art	Food: Healthy and Varied Diet	Art	Art	Electrical Systems: Circuits and Switches
Year 5 and 6 units: <ul style="list-style-type: none"> Mechanical systems: CAMs Mechanical systems: Pulleys or Gears Food: Celebrating culture and seasonality Textiles: Combining different fabric shapes Textiles: Using computer-aided design (CAD) in textiles Structures: Frame structures Electrical systems: Monitoring and control Electrical systems: More complex switches and circuits 						
Year 5	Art	Mechanical systems: CAMs	Art	Textiles: Combining different fabric shapes 1	Art	Food: Celebrating culture and seasonality

Year 6	Art	Electrical systems: More complex switches and circuits	Textiles: Combining different fabric shapes 2	Art	Art	Structures: Frame structures
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