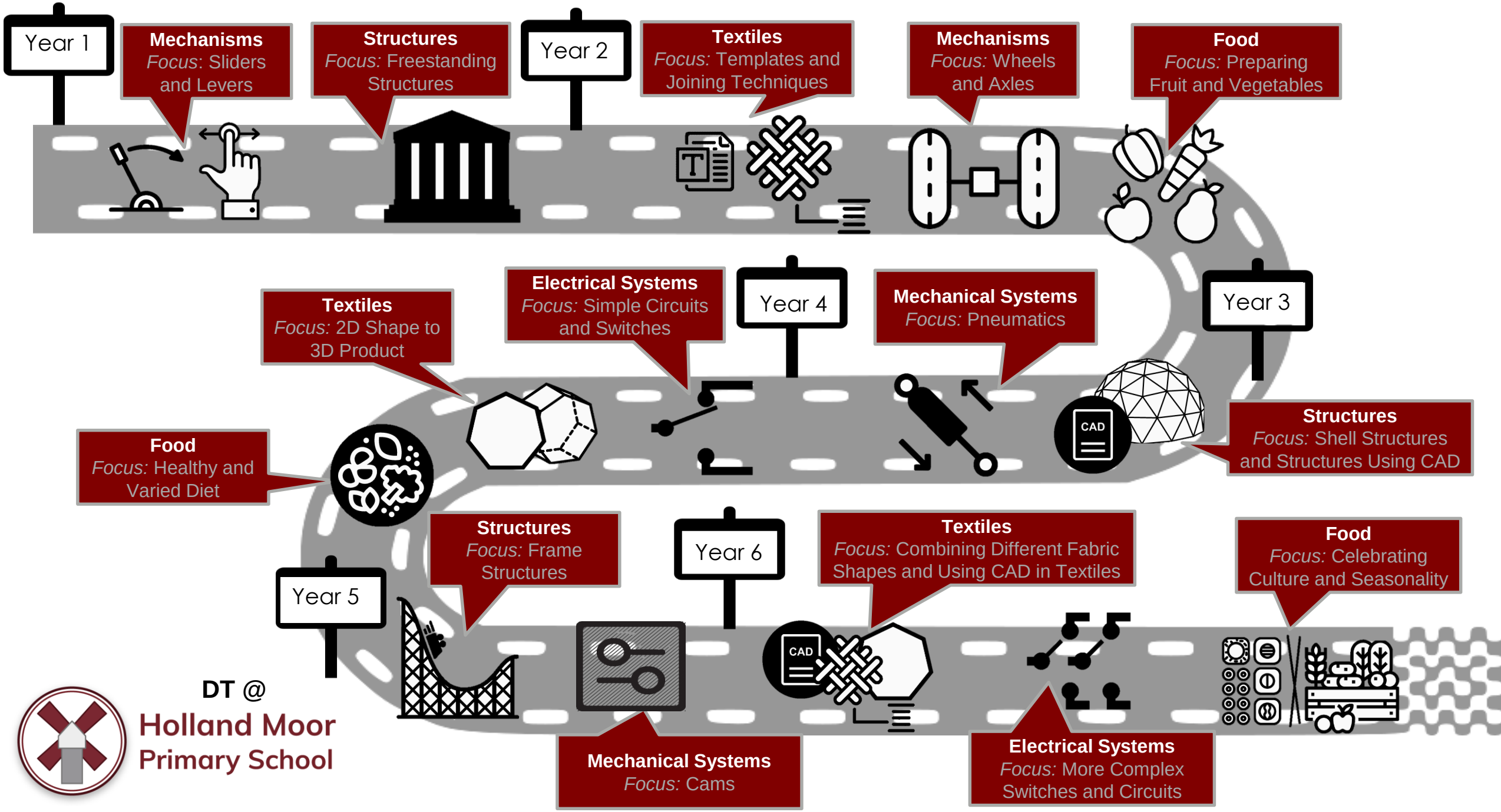
Year 1
Mechanisms
Focus: Sliders and Levers
Structures
Focus: Freestanding Structures
Year 2
Textiles
Focus: Templates and Joining Techniques
Mechanisms
Focus: Wheels and Axles
Food
Focus: Preparing Fruit and Vegetables
Year 3
Structures
Focus: Shell Structures and Structures Using CAD
CAD
Mechanical Systems
Focus: Pneumatics
Year 4
Electrical Systems
Focus: Simple Circuits and Switches
Textiles
Focus: 2D Shape to 3D Product
Food
Focus: Healthy and Varied Diet
Year 5
Structures
Focus: Frame Structures
Year 6
Textiles
Focus: Combining Different Fabric Shapes and Using CAD in Textiles
CAD
Food
Focus: Celebrating Culture and Seasonality
Electrical Systems
Focus: More Complex Switches and Circuits
Mechanical Systems
Focus: Cams
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