Design Technology Curriculum Map

Cycle A

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Nursery	In Early Years DT is explored across the EYFS areas of learning. Children are encouraged to think creatively and use resources available in original ways. We develop children's skills, knowledge and understanding of the world around them as an integral part of our work. Planning relates to children's current knowledge, skills and interests and links to the objectives set out in the Early Learning Goals. Early skills include: • asking questions about how things work; • investigating and using a variety of construction kits, materials, tools and products; • developing making skills; • handling appropriate tools and construction material safely, with increasing control					
Willow	The Three Bears go on a Picnic		Let's Look at Hats		Fantastic Fruit	
Silver Birch	Mechanisms Sliders and Leavers		Structures Freestanding Structures		Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)	
Chestnut	**Structures** Shell structures (including computer-aided design)		**Food** Healthy and varied diet (including cooking and nutrition requirements for KS2)		**Textiles** 2D shape to 3D product	
Oak	**Structures** Frame structures		**Food** Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)		**Electrical Systems** More complex switches and circuits (including programming, monitoring and control)	

Design Technology Curriculum Map

Cycle B

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Nursery	In Early Years DT is explored across the EYFS areas of learning. Children are encouraged to think creatively and use resources available in original ways. We develop children's skills, knowledge and understanding of the world around them as an integral part of our work. Planning relates to children's current knowledge, skills and interests and links to the objectives set out in the Early Learning Goals. Early skills include: • asking questions about how things work; • investigating and using a variety of construction kits, materials, tools and products; • developing making skills; • handling appropriate tools and construction material safely, with increasing control					
Willow	The Three Bears go on a Picnic		Let's Look at Hats		Fantastic Fruit	
Silver Birch	**Mechanisms** Wheels and axles		**Food** Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)		**Textiles** Templates and joining techniques	
Chestnut	**Mechanical Systems** Levers and linkages		**Mechanical Systems** Levers and linkages		**Food** Healthy and varied diet (including cooking and nutrition requirements for KS2)	
Oak	**Textiles** Combining different fabric shapes (including computer-aided design)		**Mechanical Systems** Pulleys or gears		**Food** Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)	