



Firthmoor Primary School

2 Year Design and Technology Curriculum

Cycle A	Autumn	Spring	Summer
EYFS	Structures- Build houses using blocks	Test and improve - Build a boat	Food and nutrition– Make a sandwich
EYFS Design and Technology: Continuous Provision Continuous provision is planned to ensure children have daily opportunities to develop Design and Technology skills. Through open-ended resources such as construction kits, recycled materials, tools for joining, and role-play areas, children can explore, design, and create independently. These resources are accessible throughout the day, enabling children to revisit and refine ideas, test solutions, and evaluate outcomes in a play-based context.			
KS1	Mechanisms: making a moving celebration card	Textiles: bunting	Balanced diet - wrap
LKS2	Textiles: River bag	Eating seasonally – tart	Structures: constructing a bridge – using CAD (powerpoint)
UKS2	Electrical system: steady hand game	Gears and Pulleys	Developing a recipe - lasagne

Mechanisms	Structures	Textiles	Cooking and Nutrition
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Cycle B	Autumn	Spring	Summer
EYFS	Textiles- Make a self-portrait using collage materials.	Mechanisms - Make a vehicle	Design and make - Create plant pots from recycled containers
EYFS Design and Technology: Continuous Provision Continuous provision is planned to ensure children have daily opportunities to develop Design and Technology skills. Through open-ended resources such as construction kits, recycled materials, tools for joining, and role-play areas, children can explore, design, and create independently. These resources are accessible throughout the day, enabling children to revisit and refine ideas, test solutions, and evaluate outcomes in a play-based context.			
KS1	Structures: design and make a bug hotel	Textiles: Puppets	Picnic – sandwich and fruit kebab
LKS2	Textiles: Stuffed toys	Baked snack – dietary requirements	Structures: Playground equipment
UKS2	Digital world: alarms	Mechanical cars	Pizza party – pizza (including base)

Mechanisms	Structures	Textiles	Cooking and Nutrition
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