



Firthmoor Primary School

Design and Technology Long Term Plan

| Cycle A | Autumn | Spring | Summer |
|--|-------------------------------------|---------------------------------|--|
| EYFS | Build houses using blocks | Test and improve - Build a boat | 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 | Making a moving celebration card | Bunting | Balanced diet - wrap |
| LKS2 | Beach bag | Eating seasonally – tart | Constructing a bridge – using CAD (powerpoint) |
| UKS2 | Electrical system: steady hand game | Gears and Pulleys | Developing a recipe - lasagne |

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| Mechanisms | Structures | Textiles | Cooking and Nutrition |
|------------|------------|----------|-----------------------|



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| Cycle B | Autumn | Spring | Summer |
|--|--|------------------------------------|--|
| EYFS | Make a self-portrait using collage materials | 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 | Design and make a bug hotel | Puppets | Picnic – sandwich and fruit kebab |
| LKS2 | Moving monster | Baked snack – dietary requirements | Playground equipment |
| UKS2 | Digital world: alarms | Mechanical cars | Pizza party – pizza (including base) |

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