

# The Nar Valley Federation of Church Academies Design Technology Curriculum Map



## Narborough Church of England Primary Academy

**Autumn**

**Spring**

**Summer**

**EYFS**

Children in Nursery and Reception lay the foundations for the development of their skills in Design and Technology by working on the following goals as part of their themes of learning. Teachers provide children with repeated opportunities to achieve the age-related statements from Development Matters and the Early Learning goals to achieve a Good Level of Development.

**Nursery - Physical Development**

- Use large-muscle movements to [...] paint and make marks.
- Use one-handed tools and equipment, for example, making snips in paper with scissors.
- Use a comfortable grip with good control when holding pens and pencils.
- Show a preference for a dominant hand.

**Nursery - Expressive Arts and Design**












- Explore different materials freely, to develop their ideas about how to use them and what to make.
- Develop their own ideas and then decide which materials to use to express them.
- Join different materials and explore different textures.



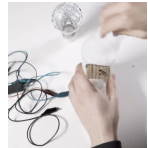






**Reception - Physical Development ELG: Fine Motor Skills**

- Hold a pencil effectively in preparation for fluent writing – using the tripod grip in almost all cases.
- Use a range of small tools, including scissors, paint brushes and cutlery.
- Begin to show accuracy and care when drawing.





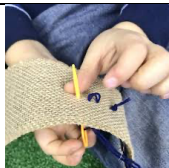




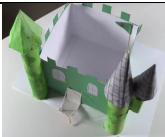


**Reception - Expressive Arts and Design ELG: Creating with Materials**


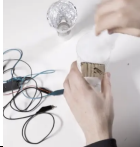






- Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.
- Share their creations, explaining the process they have used.

<b>YN/R</b>	<b>Structures Junk Modelling (R)</b>		<b>Textiles Bookmarks (R)</b>		<b>Structures Boats (R)</b>	
	<b>Sliding Santa Chimneys (R)</b>		<b>Hanging Easter Decoration</b>		<b>Cooking and Nutrition Soup (R)</b>	
<b>Y1/2 A</b>	<b>Structures Constructing a windmill (1)</b>		<b>Textiles Puppets (1)</b>		<b>Cooking and Nutrition Making a smoothie (1) Make a tasty wrap (2)</b>	
<b>Y1/2 B</b>	<b>Structures Baby Bear's Chair (2)</b>		<b>Mechanical Systems Fairground Wheel (2)</b>		<b>Textiles Pouches (2)</b>	
<b>Y3/4 A</b>	<b>Structures Pavillions (4)</b>		<b>Mechanical Systems Make a Slingshot car (4)</b>		<b>Cooking and Nutrition Adapting a recipe (4)</b>	

<b>Y3/4 B</b>	Mechanical Systems Pneumatic Toys (3)		Textiles Cross-Stitch and Appliqué (3)		Electrical Systems Torches (4)	
<b>Y5/6 A</b>	Textiles Stuffed Toys (5)		Structures Bridges (5)		Cooking & Nutrition A Healthy Bolognese	
<b>Y5/6 B</b>	Structures Playgrounds (6)		Mechanical Systems: Automata Toys (6)		Electrical Systems Steady Hand Game (6)	

### Castle Acre and Sporle Church of England Primary Academies

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p>Children in Reception lay the foundations for the development of their skills in Design and Technology by working on the following goals as part of their themes of learning. Teachers provide children with repeated opportunities to achieve the Early Learning goals to achieve a Good Level of Development.</p> <p>Expressive Arts and Design ELG: Creating with Materials</p> <ul style="list-style-type: none"> <li>Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> <li>Share their creations, explaining the process they have used.</li> </ul> <p>Physical Development ELG: Fine Motor Skills</p> <ul style="list-style-type: none"> <li>Hold a pencil effectively in preparation for fluent writing – using the tripod grip in almost all cases.</li> <li>Use a range of small tools, including scissors, paint brushes and cutlery</li> <li>Begin to show accuracy and care when drawing.</li> </ul>					
<b>YR/1 A</b>	Structures Constructing a windmill (1)		Textiles Puppets (1)		Cooking and Nutrition Making a smoothie (1) Make a tasty wrap (2)	
<b>YR/1 B</b>	Structures Junk Modelling (R)		Textiles Bookmarks (R)		Structures Boats (R)	
	Sliding Santa Chimneys (R)		Hanging Easter Decoration		Cooking and Nutrition Soup (R)	
<b>Y2/3 A</b>	Mechanical Systems Pneumatic Toys (3)		Textiles Cross-Stitch and Appliqué (3)		Cooking and Nutrition Eating Seasonally (3)	
<b>Y2/3 B</b>	Structures Constructing a Castle (3)		Mechanical Systems Fairground Wheel (2)		Textiles Pouches (2)	

<b>Y4/5/ 6 A</b>	<b>Textiles Fastenings (4)</b>		<b>Electrical Systems Torches (4)</b>		<b>Cooking and Nutrition Adapting a recipe (4)</b>	
<b>Y4/5/ 6 B</b>	<b>Structures Playgrounds (6)</b>		<b>Mechanical Systems: Automata Toys (6)</b>		<b>Electrical Systems Steady Hand Game (6)</b>	
<b>Y4/5/ 6 C</b>	<b>Textiles Stuffed Toys (5)</b>		<b>Structures Bridges (5)</b>		<b>Cooking &amp; Nutrition A Healthy Bolognese</b>	