



'Learning, Enjoying and Succeeding Together'



Year group map: Design and Technology

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year Nursery						
Year R	<p>I know how to create collaboratively, sharing ideas, resources, and skills.</p> <p>I can construct with purpose</p> <p>Name a variety of fruits and vegetables.</p> <p>Articulate which they like and don't like.</p> <p>Sort some foods into healthy and unhealthy choices.</p>		<p>I can create collaboratively, sharing ideas, resources and skills.</p>	<p>I can return to and build on their previous learning, refining ideas and developing their ability to represent them.</p>	<p>I can return to and build on their previous learning, refining ideas and developing my ability to represent them.</p> <p>Know and demonstrate how to hold and safely use a pair of scissors.</p>	<p>I can return to and build on their previous learning, refining ideas and developing my ability to represent them.</p>
	<p>Builds towers by stackings objects</p> <p>Can use glue sticks and glue spatulas independently</p>		<p>Builds simple models using walls, rooves and towers.</p>		<p>Builds models which replicate those in real life. Can use a variety of resources – loose part play</p> <p>Can use clay and other materials to make something</p>	

	Can add other materials to develop models (tissue paper, glitter...)	Can join items with glue or tape Can secure boxes, toilet rolls, decorate bottles	that they give meaning to and shows clear intention Can join items in a variety of ways – Sellotape, masking tape, string, ribbon Can improve models (scrunch, twist, fold, bend, roll)
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Use a knife to spread butter and create a sandwich.

Use a spoon to mix ingredients and hands when needed eg – to make a dough base.

Learn how to mash a potato.

Use a knife and fork when eating

Know that a structure is something that they can walk around.

Know that a structures is something that can stand up.

Explore and create structures from a variety of materials including junk / recyclable materials.

Explore different glues eg; glue sticks compared to PVA.

To explore using a range of construction kits which include moving pieces eg; wheels.

Year 1	Mechanisms Moving mini-beasts.		Structures. Design and make a toy garage.			Food and Nutrition Eat more fruit and vegetables.
Year 2	Textiles Design and make a finger puppet.		Mechanisms Wheels and axels.			Food and Nutrition. Perfect pizzas. DT study of Nadia Hussain.
Year 3		Food and nutrition Seasonal food in different parts of the world.		Mechanisms Moving parts in story books.		Stable structures Mini greenhouses unit
Year 4		Textiles Seasonal stockings.		Programming and electrical systems Design an		Stable Structures. British inventors unit

				illuminating light box		
Year 5		Structures Building bridges		Mechanisms Chinese inventions.		Textiles Fashion and textiles unit.
Year 6		Food and Nutrition Brilliant burgers.		Stable Structures Bird houses		Programming and electrical systems Programming Pioneers