

Curriculum Map: Design and Technology



The Curriculum map shows the subject focuses for each year group based on the National Curriculum. Focuses have been selected based on progression in knowledge and skills as well as opportunities for cross-curricular links where possible.

For EYFS, Development Matters and Birth to 5 Matters has been used to demonstrate the early skills covered for each curriculum area as they work towards the statutory ELGs by the end of EYFS in preparation for the National Curriculum in KS1.

The DT curriculum is broken down into 5 strands:

Design	Make	Evaluate	Technical knowledge	Cooking and Nutrition
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Our Curriculum covers

Textiles	Healthy Me	Mechanisms	Structures
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Yearly overview EYFS

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
F1	Baking - Crispy cakes	Textiles - Weaving Baking - Jelly	Structures Baking - Pancakes	Baking - Butter	Healthy Me - Baking - Fruit kebabs	Mechanisms - Pop up art pictures Baking - Biscuits
F2	Baking - Vegatable soup	Textiles - Weaving Baking - Chappati /Indian sweets	Structures Baking - Porridge	Baking - Bread	Healthy Me - Baking - Lemon biscuits	Mechanisms - Pop up art pictures Baking - Milkshakes

Yearly overview KS1 (National Curriculum)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1		Textiles Stocking and sacks		Mechanisms -Wheels and Axels Moon buggies	Healthy Me Healthy eating and super snacks	Structures Seaside
Year 2		Mechanisms- Sliders and Levers Moveable Christmas Picture		Textiles Sewn dinosaur	Structures	Healthy Me

Curriculum breakdown overview across school

Term	F1	F2	Year 1	Year 2
Autumn 1				

Autumn 2	The children will explore technique of weaving on a larger scale within the provision.	The children will explore weaving with different materials and create their own weaved Christmas decoration.	The children will design and make a stocking or bag choosing the size, colour and decorations. They will choose to join their materials by sewing or stapling.	The children will look at a range of Christmas decorations and their design brief will specify that their decoration needs moving parts. They will experiment with a range of joining techniques and design their end product based on what they found out. They will also create a background with a lever so that their decoration can move in a chosen direction/way.
Spring 1	The children will create a house for the three bears using junk modelling.	The children will experiment with junk modelling to create a new bed for baby bear. We will experiment with different materials for the soft furnishings of the bed.		
Spring 2			The children will research, design and make a moon buggy. They will be given an axle and choose the material their wheels will be made from including wood, cardboard and plastic.	The children will design and make their own sewn dinosaur. They will learn the running stitch and cross stitch.
Summer 1			The children will make fruit kebabs using different tools and ingredients. They will be learning about the principles of a healthy and varied diet.	The children will create their own structures linked to the Great Fire of London topic. They will then join them together create a replica of London and see how the fire would spread.

Summer 2	The children will fold paper to create a pop out picture of an ocean animal.	The children will experiment with 2 strips of paper to make a pop out picture of an ocean animal.	The children will experiment with joining materials to make the structure of a pier. They will consider how to make their structure strong.	The children will make their own fruit smoothie/omlette/salad using what they know about the Eatwell plate and the food groups. They will use the skills of slicing, peeling, cutting and then evaluate their end product.
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