



Curriculum Overview: Design and Technology

In the Early Years Foundation Stage (EYFS), Design and Technology is not taught as a separate subject, but is embedded within the **Expressive Arts and Design** area of learning. The children in EYFS will also use and apply skills and knowledge from **Physical Development: Fine Motor Skills** and **Personal Development**.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery Cycle A		Once Upon a Time Express their ideas by making simple models of houses and imaginative 'small worlds' with blocks, construction kits linked to stories they have heard.	Starry Night Building a rocket using boxes and recycled materials, to use in their imaginative play.		Sunshine and Sunflowers Explore and choose freely from a variety of materials to create a boat suitable for the water. With support, join materials in different ways.	
Nursery Cycle B	Me and My Community Express their ideas by making simple models of their own houses. Make imaginative 'small worlds' with blocks and construction kits, linked to stories they have heard.		Winter Wonderland Build a snowman using boxes and recycled materials, to use in their imaginative play.		Shadows and Reflections Explore and choose freely from a variety of materials to create a sock/shadow puppet. With support, join materials in different ways.	

Reception	Let's Explore! Opportunities to explore using a variety of materials; den building; threading.	Marvellous Machines Build and create marvellous machines.	Long Ago Looking at old clothes and new clothes; design and make their own t-shirt.	Ready, Steady, Grow Food and farming; where food comes from; preparing healthy meal.	Animal Safari Building animal homes to provide shelter.	On the Beach 2D and 3D transient beach art.
Year 1	Shade and Shelter Purpose of shelters and their materials; name and describe shelters; design and make prototypes; design and build a play den; evaluate.		Taxi! Wheels, axels and chassis and how they work together to make a vehicle move.			Chop, Slice, Mash Sources of food; the preparatory skills of peeling, tearing, slicing, chopping, mashing and grating; design and make a sandwich according to design criteria.
Year 2	Remarkable Recipes Sources of food; tools used for preparation; reading simple recipes; choose and make a recipe to fit design criteria.			Beach Huts Making and strengthening structures including different ways of joining materials.		Cut, Stitch, Join Fabric home products; Cath Kidston; sewing patterns; running stitch; adding embellishment; designing a sewn bag tag.