

INTENT:

At our school Design & Technology is used to give the children opportunities for creative thinking, problem solving and the knowledge and understanding of how and why products are made in the way they are and how these products could be modified and improved. These opportunities are relevant and purposeful for the children we teach.

The children are taught a progressive range of skills that will help them design, make and evaluate products for specific purposes.

Mathematical knowledge is used to support D&T activities, including measure, shape and money. We link the teaching and learning of D&T to other subjects, including art, science, history and English.



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Creating with Materials Children will have lots of opportunities to manipulate and play with different materials. Weekly Baking	Creating with Materials Children will have lots of opportunities to explore different materials using their senses. Weekly Baking	Creating with Materials Children will use a variety of materials in continuous provision to create different story settings. Weekly Baking	Creating with Materials In continuous provision children will design and make a useful product linked to their learning about 'people who help us'. Weekly baking	Creating with Materials Within continuous provision children will choose from a variety of materials (eg. Straws, egg boxes, card, paper etc.) to make flowers/ butterflies linked to their learning about The Very Hungry Caterpillar. Weekly Baking	
Reception	Creating with Materials Within continuous provision children will have the opportunity to fold, bend, scrunch, rip, cut, curl, and combine different materials to create hair for a picture of themselves or their family and friends. Use Reggio materials to represent story maps, characters and story settings.	Creating with Materials Within continuous provision children will design and make different products linked to celebrations eg. Christmas card, calendar, diva lamps, wrapping paper etc. Use Reggio materials to represent story maps, characters and story settings.	Creating with Materials Children will design and create a bird feeder using lard and other materials. Use Reggio materials to represent story maps, characters and story settings.	Creating with Materials Children will make porridge, pancakes and biscuits related to Traditional Tales. Use Reggio materials to represent story maps, characters and story settings.	Creating with Materials Children to use Reggio materials to represent the story Jack and the Beanstalk. Children will create maps, characters and story settings.	
Year 1		Slots, sliders and levers Investigate, design, make and evaluate a page for a Zoo book that has moving animals. (Based on the book 'Dear Zoo' by Rod Campbell)		Structures Investigate, design, make and evaluate a new Mosque for Nelson (Zara Hadid)		Preparing Fruit and Vegetables Investigate, design, make and evaluate a fruit kebab/fruit salad (Nadia Hussain)
Year 2		Textiles Investigate, design, make and evaluate a bag for a Tom to carry his essentials. (Cath Kidston)			Wheels and axels Investigate, design, make and evaluate a moon buggy. (Alec Issigonis)	Healthy Eating and Cooking Investigate, design, make and evaluate a hot snack. Prepare and cook a hot snack. (Jamie Oliver)



Whitefield Infant School and Nursery
D.T. Overview



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