

2019-2020 Design & Technology Curriculum Plan

Year Group	Term	Theme	Ideas	Skill
Nursery	Autumn 1	Ourselves & Our Families	Create yourself using a lollypop stick and other materials to use in the small world area	Select objects
	Autumn 2	Colours / Autumn	Mix a new colour and use it in a piece of art work & name it.	Use a paintbrush
	Spring 1	Winter / Traditional Tales	Create a house for a little pig, can it stand up for 5 seconds with little pig inside?	Build things / stack / balance
	Spring 2	My Town / Pets	Make a collar for a dog (test the colour on a toy dog)	Joining
	Summer 1	Minibeasts & Growing	Create a home as a class for a minibeast	Team work
	Summer 2	Holiday & Transport	Create an airport role play area as a class and play in it (junk modelling)	Speaking / listening / idea sharing
Reception	Autumn 1	Do you want to be my friend?	Create a new friend/toy out of spoons, pipe cleaners, googly eyes etc and use it to help you settle into reception	Binding and joining
	Autumn 2	What happens when we are sleeping?	Create a rocket that can fly up to 30cm.	Selecting materials
	Spring 1	Dinosaurs and Fossils	Design and create a new stamp for the Dinosaur Park and print it on paper.	Cutting
	Spring 2	The Zoo!	Create a box for a zoo animal to be delivered in. (Test using zoo animals)	Cutting and joining
	Summer 1	Once Upon A Time	Create a tower tall enough for Rapunzel's hair (10cm)	Measuring
	Summer 2	Ready, Steady, Cook!	Cook something to eat at a picnic.	Hygiene
Year 1	Autumn 1	There's No Place Like Home	Create a house using junk modelling things that is water proof	Selecting materials
	Autumn 2	Kings and Queens	Make a crown and wear it for the day (is it still in tact by the end of the day?)	Durability (appropriate materials)
	Spring 1	Come Fly With Me	Make an aeroplane that can fly 1m	Stream line
	Spring 2	Australia	Make a didgeridoo and play it	Shaping objects
	Summer 1	Let's Grow	Create a flower pot to grow a plant	Making something that is solid
	Summer 2	Egyptians	Create a canopic jar to hold something.	Mixing and applying pressure

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			Papyrus paper	
Year 2	Autumn 1	Wilderness Explorers	Create a new badge using felt and create a class sash specifically linked to wilderness explorers and the job roles they have.	Cutting and picking appropriate colours
	Autumn 2	Light Up The World	Create shadow puppets, perform a show in a group	Cutting
	Spring 1	War Time	Design and Create an Anderson Shelter to withstand a bomb explosion (a rock being dropped on top of it)	Selecting appropriate materials
	Spring 2	This Is Me	Design and make a toy car to use in golden time	Wheels and axels, joining objects
	Summer 1 Summer 2	Ahoy	Create a pirate ship that will float.	Selecting appropriate materials.

Design & Technology.

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Food & Nutrition.

Year Group	Term	Theme	Ideas	Skill
Nursery	Autumn 1	Ourselves & Our Families	Nursery to try exotic foods (fruit, veg, cheese etc) and have discussions about texture, likes and dislikes.	Testing
	Autumn 2	Colours / Autumn		Cutting
	Spring 1	Winter / Traditional Tales		Sharing
	Spring 2	My Town / Pets		Explaining
	Summer 1	Minibeasts & Growing		Describing
	Summer 2	Holiday & Transport		Experimenting
Reception	Autumn 1	Do you want to be my friend?	Printing with fruit (pattern making - again trying the fruits, look at the seeds, compare the seeds)	Mark making
	Autumn 2	What happens when we are sleeping?	Fruit salad	Cutting
	Spring 1	Dinosaurs and Fossils	Sandwich	Spreading
	Spring 2	The Zoo!	Nest Cakes	Mixing
	Summer 1	Once Upon A Time	Fairy Cakes	Measuring objects
	Summer 2	Ready, Steady, Cook!	Homemade Lemonade / Juice	Juicing
Year 1	Autumn 1	There's No Place Like Home	Salad	Cutting
	Autumn 2	Kings and Queens	Jam Tarts	Rolling/using a rolling pin
	Spring 1	Come Fly With Me	Pancakes	Using a whisk
	Spring 2	Australia	Pizza	Kneading
	Summer 1	Let's Grow	Scones	Cutting using a cutter
	Summer 2	Egyptians	Ice lollies	Pouring
Year 2	Autumn 1	Wilderness Explorers	Smoothie	Chopping
	Autumn 2	Light Up The World	Food to Fork (discussions and research)	Discussions / speaking and listening
	Spring 1	War Time	Soup	Blending
	Spring 2	This Is Me	Bread Rolls	Kneading

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	Summer 1 Summer 2	Ahoy	Biscuits Pasta salad	Weighing ingredients.
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