## Norwich Road Academy – Long term subject plan for Design Technology

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Weekly cooking session Explore and build with different materials	Salt dough Diwali lamps	Junk model transport	Create a home for an animal	Create bug hotel/planter	Outside weaving
Reception	Making homes from different materials	Making toys with moving wheels Making boats which will carry cargo	Junk modelling space vehicles	Fruit kebabs	Making flags Building castles from building kits	Experimenting with fabric to design a suitable piece of sports wear
Year 1 / 2	Cook – Jam Tarts Follow a recipe to create jam tarts	T	Sew – Sock puppets Making an animal sock puppet for yourself or a friend for use at home/school.		<b>Build</b> - Vehicles Making a moving vehicle for yourself which moves using wheels and axles.	
Year 3	Sew – Keyrings Making a key ring/festive decoration for use by a member of your family at home or a friend.		Build – Pop Up Books Making a pop-up book for which operates using linkage mechanisms for a child of their own age.	Do	Cook – Bread and Butter Create their own bread and butter Pasta Prepare food to create a class vegetable pasta bake	
Year 4 / 5	Sew – Cushions Making a cushion decorated with the appliqué technique for their own/a family member's/a friend's use at home.	Ac	Cook – Ratatouille Prepare food to create a class dish of ratatouille	my	Build – Moving toys Making a miniature playground which operates using a gear mechanism and electrical circuit for a KS1 child.	
Year 6	Cook – Mezze Tzatziki, Tabbouleh, Baba Ghanoush, Kofta; savoury, dips, various food groups		Build – Water Walls Making a water wall for a Reception pupil which moves water		Sew – Upcycling Fashion Upcycling an old shirt/t-shirt for themselves/a friend to wear.	

(dairy, vegetables, meat,	Electrical Toys		
carbohydrates, herbs and	Making a torch which		
spices)	operates using an electrical		
	circuit.		



## Norwich Road Academy