Preschool	Autumn		Spring		Summer	
	Explore junk modelling Homes	Leaf man characters	Explore junk modelling	Make sea creatures	Create a bug hotel To use a variety of tools to make mini beasts out of playdough.	Cooking and Nutrition Fruit Salad
Reception	Make 3D houses and homes using different materials Cooking and Nutrition Make a healthy sandwich	Making hedgehogs/owls Making rockets Create outdoor sculptures with natural materials	Make a Chinese dragon	Make sea creatures using play dough/ clay Make under the water collage/ sea creatures/ fish tanks/sand pictures	Use junk modelling/ play dough to make own minibeasts Louise Bourgeois- Create spider sculptures in various sizes including a large collaborative piece.	To use a variety of tools and resources to create models and pictures of animals/plants
	Creating with Mate ELG: Safely use and texture, form and f	d explore a variety o	of materials, tools c	and techniques, e	xperimenting with	 colour, design,



	ELG: Make use of props and materials when role playing characters in narratives and stories					
Year 1		Chair for Baby Bear Structures	Rockets Sliders			
		Design and build a chair suitable for baby bear to use. Text 'A Chair for Baby Bear' Cooking and nutrition Healthy Choices Fruit Kebabs	Design and make a picture wi a rocket slider			
Year 2	Fire engines Axels Design and make a fire engine with wheel and axels	Pizza (Cooking and nutrition) Healthy Food Design and make a pizza with healthy toppings				
Year 3	Moving Monsters Pneumatics Design and make a monster with a moving mouth from pneumatics	Cooking and Nutrition Greek Salad	Animals in their habitats Levers and linkages Design and make a poster/picture with moving parts using levers and linkages.			
Year 4	Design Packaging Strengthening structures Design and make a suitable packaging for a product	Torches Electric circuits switches Design and make a torch with a working bulb				
		Pasta Dish (Cooking and Nutrition) Healthy eating Design and make a healthy pasta dish.				



Year 5	Bridges Structures Design and build a bridge after researching a variety of existing structures.	Cooking and Nutrition Hot Chocolate	Cam mechanisms Moving toys Use cam mechanisms to design make and evaluate a variety of stable moving toys
Year 6	Fairground rides Controlling devices Design and make a fairground ride using a computer to control its movements	Phone Cases Textiles Design and make a phone case that is fit for purpose. Bread (Cooking and Nutrition) Healthy Diet Design and make bread after researching various types.	