

	EYFS		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	Cooking and Nutrition – Making Gruffalo paws (with support)	Cooking and Nutrition – Making Gruffalo paws (with support)	Cooking and Nutrition – fruit kebabs	Textiles – Marking out and joining fabric Finger puppets of animals	Free standing structures Photo frames as Christmas presents	Linkage type mechanisms A guide to the rainforest with moving parts – e.g pop ups, spinners, levers, tabs etc	Static Structure: Musical Instruments-consider appearance and use in musical composition (Rainmaker)	Structures: Techniques for reinforcing and strengthening structures Design and make an aqueduct
Spring	Structures – To build a chair for baby bear (with support)	Structures – To build a chair for baby bear (with support)	Static Structures - Castle Create models from sheet and reclaimed materials	Mechanisms- Vehicles using mechanisms (wheels, axels, pulleys and levers) Design and made a fire engine	Mechanisms and Control (Pneumatics) Design and make a moving monster	Textiles- reinforce fabrics (over stitching), create and use a pattern, develop decorative techniques (applique) Create a purse for the Rio Carnival	Mechanisms: Moving toys using Cams, wheels and axels to produce movement Roman Siege Machines	Mechanisms: Controllable vehicles using a motor to control direction and speed of movement Viking Longship
Summer	Mechanisms – To create a moving mini beast (with support)	Mechanisms – To create a moving mini beast (with support)	Moving pictures - Create a book with moving parts	Textiles- use a paper pattern and a range of ways of joining fabric Design a suit for Tim Peake	Cooking and Nutrition Food preparation techniques, combining flavours and textures Make a Greek salad	Electrical Control Design an alarm to protect a valuable painting/artefact	Cooking and nutrition: Bread Function and properties of materials, use of food tools and techniques, safety and hygiene	Textiles: Design for a range of needs -warmth, size Pattern making and finishing skills T shirt project