



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Traditional tales role play, props and puppets.	Autumn crafts	Using tools and techniques	Making moving toys linked to growing.	Junk modelling Puppets	Role play props journeys Healthy eating
Reception	Superhero Role-play props Building our house	Using tools and techniques to print	Clay aliens Junk model rockets	Animal printing	Designing their own caterpillar	Making boats
Year 1	Block A: Mechanisms Slider and levers How can you make a picture move?	Block B: Structures Freestanding structures How can you stop a tower from toppling over?	Block C: Food and Nutrition Exploring food senses How does food affect your senses?	Block D: Understand materials Selecting materials Can you build with bread?	Block E: Textiles How can two pieces of fabric keep you warm?	Block F: Food and Nutrition Why are vegetables the best?
Year 2	Block A: Textiles How can you repurpose an item of clothing?	Block B: Food and Nutrition Nutrients in the body What does healthy mean?	Block C: Mechanisms Axles and wheels Are bigger wheels always better?	Block D: Understanding materials Manipulating materials How can you waterproof a hat?	Block E: Food and Nutrition How healthy is your food?	Block F: Textiles How strong is a piece of paper?
Year 3	Block A: Textiles How can you make a box out of cloth?	Block B: Food and Nutrition What do we mean by a balanced diet?	Block C: Mechanisms Leavers and linkages. How can you do a lot of work with a little effort?	Block D: Food and Nutrition Food as medicine How does it affect your body and mind?	Block E: Systems How are things powered?	Block F: Structures What makes a bridge strong?
Year 4	Block A: Food and Nutrition What's really in our food?	Block B: Mechanisms How many ways are there to open a door?	Block C: Textiles Fixings and fastenings How do you keep a tea towel from slipping off a hook?	Block D: Structures Designing structures using a frame Which shapes will give a structure stability?	Block E: Electrical systems How useful are switches?	Block F: Food and Nutrition Is cheap food always worse for you?
Year 5	Block A: Food and Nutrition Why are our diets so different?	Block B: Systems Greener power How can we keep ourselves safe on the roads?	Block C: Textiles Durability of fabric Which fabric is ideal for creating a functional and hand wearing lunch bag?	Block D: Mechanisms Pulleys and gears How can you lift a car onto a roof?	Block E: Structures How are frames, strengthened, reinforced and made rigid?	Block F: Food and Nutrition What can you learn from different cultures' diets?
Year 6	Block A: Food and Nutrition Can street food save us?	Block B: Mechanisms How do pulleys and gears let you see the world?	Block C: Food and Nutrition Food and mood Does food affect the way you feel?	Block D: Structures Designing structures revisited. How strong is a piece of spaghetti?	Block E: Electrical systems Can switches perform more than one function?	Block F: Textiles How can we reduce, recycle and repurpose?