



	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	Block B: Structures	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
Year 2	Block A: Textiles How can you repurpose an item of clothing?	Block B: Food and Nutrition	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	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	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	Block F: Structures What makes a bridge strong?
Year 4	Block A: Food and Nutrition	Block B: Mechanisms	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	Block F: Food and Nutrition
Year 5	Block A: Food and Nutrition	Block B: Systems	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
Year 6	Block A: Food and Nutrition	Block B: Mechanisms	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	Block F: Textiles How can we reduce, recycle and repurpose?