

Year Group	Cycle 1	Cycle 2	Cycle 3	Cycle 4
Nursery	Junk Modelling and Construction Children learn how to use tools appropriately and with purpose. They learn how to use a range of construction materials. They create their own props to support play.			
Reception	Junk Modelling and Construction Children learn how to safely use a range of materials, tools and techniques. They learn how to experiment, share creations and explain the process they have used.			
Year 1		Dream Catchers Children learn about running stitch. They learn how to weave.		Healthy Eating Children learn the basic principles of a healthy diet. They learn about different fruits and vegetables.
Year 2		Puppets Children will learn the techniques associated with sewing, for example, threading a needle.		Hot Wheels Children learn the key vocabulary associated with wheels and axis. They learn the importance of axels moving freely.
Year 3		Patchwork Quilt Children will learn about sewing techniques. They learn how to add detail.		Photo Frames Children learn how to measure, cut and join materials safely. They learn how to use equipment such as saws and glue guns safely.
Year 4		South American Inspired Wall Hanging Children learn a variety of sewing stitches. They learn how to form a picture.		Seasonal Tarts Children learn that fruits and vegetables grow in different countries and at different times due to climate. They learn how to create a dish using healthy and seasonal produce.
Year 5		Stuffed Toys Children learn how to gather information and follow a design brief. They learn how to use a range of stiches to join materials.		Pop Up Potter Children learn how to use and incorporate mechanical systems in their products. They learn how to use appropriate tools safely.
Year 6		Product Design Children learn how to investigate products they know to help with their design. They learn how to follow a design brief and create their own product template.		Furniture Design Children learn how to design functional and appealing products based on design criteria. They learn how to use CAD.

