Design & Technology Road Map

EYFS

Fruit & Veg - Snapping, tearing, spreading, stirring
Designing, creating and making
Using simple tools effectively
Share their creations and the process they have gone through

YEAR 1

Hand puppets- running stitch and joining materials

YEAR 2

Hanging decorations - back stitch

Sliding mechanisms - moving pictures

YEAR 3

Healthy Picnic - Juicing, peeling (no blade), introductory Bridge Cut

Photo frames- strengthening structures

Stockings- stem stitch, joining & stuffing

YEAR 4

Chocolate Bars - Melting/temperature management, grating, flavor profiling

Afternoon tea: Scones - Rubbing-in technique, claw grip, safe use of small appliances

Vehicles- axles, wheels & chassis.

Pudding Lane bakery biscuits - Measuring, rolling, cutting shapes, introducing oven safety

YEAR 5

Moving Picture Books

Sewing Pictures

Reusable bag straight stitch to sew clothing together and use a buttonhole.

Pizza - Yeast dough activation, kneading, claw/bridge precision cutting, heat sources

YEAR 6

Royal toy- cam mechanisms

Pencil case- Running & back stitch with a zip

Torches

Gingerbread houses - Precision measuring/cutting, structure engineering, hot sugar/structural binding

TEXTILES | MECHANISMS AND STRUCTURES | FOOD AND NUTRITION

RESEARCH → DESIGN → MAKE → EVALUATE

Ready | Respectful | Safe | Kind