

DESIGN AND TECHNOLOGY CURRICULUM COVERAGE

YEAR 1

AUTUMN – TEXTILES

Christmas Stocking - Use running stitch to join 2 pieces of fabric.

SPRING - STRUCTURES

Making a Story Book - Explore and use mechanisms e.g. levers and sliders.

SUMMER - FOOD TECHNOLOGY

Fruit Kebabs - <https://www.foodforlife.org.uk/>

YEAR 2

AUTUMN - TEXTILES

Christmas Decoration – Draw around a template, cut and join using simple running stitch.

Healthy Human – Food

SPRING - STRUCTURES

Vehicles – Explore and use mechanisms (wheels and axels) within their products.

SUMMER - FOOD TECHNOLOGY

Healthy Sandwiches - <https://www.foodforlife.org.uk/>

YEAR 3

AUTUMN - TEXTILES

Christmas Decoration – Create and draw around a simple template, cut and join using simple running stitch. Embellish using choice of decorations e.g. sequins, beads etc.

SPRING - STRUCTURES

Building Bridges - Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.

SUMMER - FOOD TECHNOLOGY

Veggie Snacks – a hummus/yogurt mix in cucumber and pepper shells; - <https://www.foodforlife.org.uk/>

YEAR 4

TEXTILES

Christmas Decoration – Create a prototype. Create a pattern, use pins to place a pattern. Use a range of stitches e.g. running stitch, back stitch, over stitch. Own choice of decoration.

SPRING - STRUCTURES

Year 4 - Moving Monsters - With increasing independence produce models that incorporate mechanical systems such as levers, linkages or pneumatic systems to create movement.

SUMMER - FOOD TECHNOLOGY -

Cous Cous Salad – slicing and chopping, using a kettle to cook the cous cous, combining - <https://www.foodforlife.org.uk/>

YEAR 5

TEXTILES

Christmas Decoration - Create a prototype. Create own pattern showing awareness of seam allowance. Create a 3D decoration where the seam is inside. Pin and tack before sewing. Use own choice of stitches to join. Own choice of decoration.

SPRING - STRUCTURES

Wind Up Toys - Begin to understand how mechanical systems such as cams create movement. Design and make a product that incorporates a cam mechanism.

SUMMER - FOOD TECHNOLOGY

Fruit Scones – sieving, rubbing-in, combining, rolling out, cutting, baking; - <https://www.foodforlife.org.uk/>

YEAR 6

TEXTILES

Christmas decoration - Create a prototype. Create own pattern showing awareness of seam allowance. Create a 3D decoration where the seam is inside. Pin and tack before sewing. Use own choice of stitches to join. Decorate with applique.

SPRING - STRUCTURES

Fair Ground Rides - Develop a greater understanding of how cams, pulleys or gears create movement. Create and use prototypes. Design and make products with greater independence.

SUMMER - FOOD TECHNOLOGY

Bread – accurate weighing and measuring, kneading, proving, shaping and baking <https://www.foodforlife.org.uk/>