

Design and Technology Key Vocabulary and Terminology EYFS-Year 6

Key Vocabulary: EYFS

Names of different tools, e.g. scissors, knife, hole punch.

Names of different materials, e.g. paper, card, wood, wool, fabric, felt.

Cut, glue, stick, stronger, bendy.

Names of different fruits and vegetables, e.g. orange, banana, apple, grapes, tomatoes, peas, potatoes, carrots.

Names of simple shapes, e.g. circle, square, rectangle, triangle.

Size: Bigger, larger, smaller.

Wash, clean, dirty, germs.

Key Vocabulary: Key Stage 1 Year A

All units: design, make, evaluate

| Cooking and nutrition-making fruit salads | Moving Pictures-mechanisms –Moving pictures-sliders and levers | Mechanisms-vehicles-wheels and axles |
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| <p>Chop Grate Peel Mix Mould Slice Cut Squeeze Skin Seed Pip Core Names of fruits e.g. Apple, Banana Kiwi, Tangerine, Grape, Melon. Sensory vocabulary e.g. crispy, sour, sweet, waxy, smooth, sharp, juicy, crunchy. Chopping board Grater Knife hygiene</p> | <p>Slider Lever Pivot Mechanism Moving part Pull Push Movement Forwards Backwards Direction Up Down Left Right Arrow Horizontal Vertical Diagonal</p> | <p>Vehicle Names of types of vehicle Wheel Axle Saw Chassis Cab mechanism Dowel Bonnet Boot Windows Windscreen Doors Headlights Turn Pivot Movement Forwards Backwards Direction</p> |

Key Vocabulary: Key Stage 1 Year B

All units: design, make, evaluate

| Cooking and nutrition-making pizzas with healthy toppings | Structures-making houses | Textiles-making puppets |
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| Chop Grate Peel Mix Mould Slice Cut Squeeze Skin Seed Pip Core Names of fruits and vegetables Sensory vocabulary e.g. crispy, sour, sweet, waxy, smooth, sharp, juicy, crunchy. Chopping board Grater Knife hygiene | Stiffer Stronger More stable Net Measure Fold Bend Join Fix Attach Hinge Mark out Glue Staple Cube Cuboid Prism Square Rectangle [Rectangular] Circle [Circular] Triangle. [Triangular] | Sewing Running stitch Needle Thread Template Mock up Applique Felt Fabric Glove puppet Seam Pins Embroider Appliqué |

Key Vocabulary: Lower Key Stage 2 Year A

All units: prototype, products, design, evaluate, design criteria, intended purpose

| Mechanical Posters [mechanical systems] | Juggling Balls [textiles] | The Great Bread Bake Off [cooking and nutrition] |
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| <p>Mechanical system</p> <p>Input</p> <p>Output</p> <p>Lever</p> <p>Loose pivot</p> <p>Fixed pivot</p> <p>Split pin</p> <p>Linkages</p> <p>Prototype</p> | <p>Juggling balls</p> <p>coloured dyes</p> <p>tie-dye</p> <p>decorate</p> <p>filling</p> <p>cutting</p> <p>shaping</p> <p>hemming</p> <p>stitching</p> <p>fabric</p> | <p>Warburtons</p> <p>Loaf</p> <p>Seeds</p> <p>Harvested</p> <p>wholewheat flour, white flour</p> <p>grams, millilitre</p> <p>risen, leavened</p> <p>sliced</p> <p>yeast</p> <p>seeded batch, milk roll</p> <p>fruit loaf, toastie, roll</p> <p>salt dough</p> <p>knead, kneading</p> <p>bake, baking, bakery recipe</p> <p>hygiene</p> <p>Utensils: weighing scales, sieve, tin, mould, mixing bowl, oven gloves, cooling rack</p> |

Key Vocabulary: Lower Key Stage 2 Year B

All units: prototype, products, design, evaluate, design criteria, intended purpose

| Edible Garden [cooking and nutrition] | Battery Operated Lights [electrical systems] | Let's go fly a kite [structures] |
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| <p>Herbs: thyme, mint, parsley, tarragon, rosemary, basil.</p> <p>Ingredients: garlic, fresh basil, parmesan cheese, pine nuts, extra virgin olive oil, lemon, whole wheat pasta, strawberry punnets, ripe bananas</p> <p>Products: pesto, pasta, smoothies, bruschetta</p> <p>Food preparation: garlic crushers, kitchen scissors, pestle and mortars, table and tea spoons, ramekin sized bowls, chopping boards, safe knives, frying pan, saucepan.</p> <p>Observing, growing and planting: Magnifying glasses, grow bags, trowels, gloves, potato masher, whisk, compost</p> <p>hygiene</p> | <p>Circuit</p> <p>Pathway</p> <p>Electrical current</p> <p>Series circuit</p> <p>Parallel circuit</p> <p>Switch</p> <p>Electrical fault</p> <p>Components</p> <p>Appliance</p> <p>Portable</p> <p>Battery operated</p> <p>Mains operated</p> <p>Light source</p> <p>Bulb</p> <p>Buzzer</p> <p>Wire</p> <p>Motor</p> <p>Crocodile clips</p> <p>Device</p> | <p>Bridle</p> <p>Line</p> <p>Tow point</p> <p>Spars</p> <p>Keel</p> <p>Rudder</p> <p>Sail</p> <p>Hacksaw</p> <p>bench hook</p> <p>dowel</p> <p>sand paper</p> <p>masking tape</p> <p>flagging tape</p> <p>plastic tubing</p> |

Key Vocabulary: Upper Key Stage 2 Year A

All units: prototype, products, design, evaluate, design criteria, intended purpose

| Super seasonal cooking[cooking and nutrition] | Felt phone cases [textiles] | Automata animals[mechanical systems] |
|-----------------------------------------------|-----------------------------|--------------------------------------|
| Criteria | felt | cam, follower |
| Proportion | scale | linear motion, rotary motion |
| Protein | template | mechanical systems |
| Texture | prototype | automata |
| Appearance | accurately, precisely | Dwell, Reinforce |
| Sustainable | millimetre, centimetre | specification |
| Reared | fastening | computer aided design |
| Taste | functional | computer aided manufacture |
| Specification | measurements | endangered |
| Blanch | blanket stitch | mechanism |
| Seasonal, seasonality | whipstitch, | components |
| Griddle | backstitch, | guide |
| Processed | running stitch, | square section |
| Ripe | aesthetics | dowel, cut, axle |
| Refine | criteria | corner joints |
| Caught | specification | framework, measure |
| Spring | annotate | finish, notch, mount, prototype, |
| Summer | seam | shaft. convert, |
| Autumn | allowance | eccentric, ellipse, |
| Winter | cutting line | hexagon, round, |
| Imported | sewing line | off centre, offset, aesthetic, |
| Reared | pattern | peer evaluation |
| Preserved | scale | |

Key Vocabulary: Upper Key Stage 2 Year B

All units: prototype, products, design, evaluate, design criteria, intended purpose

| Marbolous Structures[structures] | Global Food[cooking and nutrition] | Programming adventures [understanding of computing to program, monitor and control]* |
|----------------------------------|------------------------------------|--------------------------------------------------------------------------------------|
| Support | Global | Input |
| Stiffen | Food | Output |
| Sturdy | Ingredients | Adventure Map |
| Stable | Sensory | Materials |
| Strengthen | Eatwell plate | Obstacles |
| Reposition | Protein, dairy, starchy food | Go |
| Reinforce | Carbohydrate | Backwards |
| Structure | Rice | Forwards |
| Free standing | Boil | Turn left |
| Functional | Hob | Turn right |
| Join | Heat source | Pause |
| Aesthetics | Recipe | Clear |
| Shape | Nutrition | Start |
| Cut | Skills | Finish |
| Accurately | Staple | Floor robot |
| Marble | Storage | Glue |
| Bend | Handling | Sticky Tape |
| Marble run | Techniques | Stapler |
| Iterative design | Peel | |
| Test | Grate | |
| Evaluate | Fry | |
| | Hygiene, Equipment | |

