Kingsfield First School



Design and Technology Vocabulary

Nursery – Y 4



**Nursery Substantive and Disciplinary**

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| equipment, move, select, materials, stick, paint, paper, scissors, cut, snip, hold, brush, pencil, create shape  construction, think of own ideas, make, build, choose, plan, explore, team work |

**Reception Substantive and Disciplinary**

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| pencil, scissors, paintbrush, safe, draw, cut, snip, paint, knife, fork, spoon, cutlery, pencil, draw, colour, paint, paintbrush, control, sitting  make, control, ideas, feelings, team work, share, practice |

**KS1 – Cycle A Substantive and Disciplinary**

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| **Structures**  cut, fold, join, fix, structure, wall, tower, framework, weak, strong, base, top, underneath, side, edge, surface, thinner, thicker, corner, point, straight, curved  design, make, evaluate, user, purpose, ideas, design criteria, product, function  **Cooking and Nutrition**  knife, chopping board, safety, bridge hold, claw grip, fruit and vegetable names, sensory, vocabulary e.g. soft, juicy, crunchy, sweet, healthy diet, eat well plate, ingredients  tasting, preferences, design criteria, evaluate  **Sliders and Levers**  slider, lever, pivot, slot, bridge/guide  card, split pin, join, pull, push, up, down, straight, curve  design, make, evaluate, user, purpose, ideas, design criteria, product, function |

**KS1 – Cycle B Substantive and Disciplinary**

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| **Mechanisms**  vehicle, wheel, axle, axle holder, chassis, body, cab, assembling, cutting, joining, shaping, finishing, fixed, free  moving, mechanism, names of tools, equipment and materials  design, make, evaluate, purpose, user, criteria, function  **Textiles**  names of existing products, joining and finishing techniques, needle, pin, fabric, template, pattern pieces, mark out, join, decorate, finish, features, suitable, quality, mock-up  design brief, design criteria, make, evaluate, user, purpose, function  **Cooking and Nutrition**  names of vegetables, knife, chopping board, grater, peeler, scissors, vocabulary e.g. soft, juicy, crunchy, slicing, peeling, cutting, healthy diet, ingredients  selecting, planning, tasting, popular, design, evaluate, criteria |

**KS2 - Cycle A Substantive and Disciplinary**

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| **Cooking and Nutrition**  knife, grater, cutting, spreading, grating, texture, taste, appearance, smell, preference, greasy, moist, cook, fresh, savoury, hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested, healthy/varied diet  planning, design criteria, purpose, selecting, user, annotated sketch, evaluations  **Structures**  shell structure, three-dimensional (3-D) shape, net, cube, cuboid, prism, vertex, edge, face, length, width, breadth, capacity, marking out, scoring, shaping, tabs, adhesives, joining, assemble, accuracy, material, stiff, strong, corrugating, ribbing, font, lettering, text, graphics, prototype  decision, evaluating, design brief, design criteria, innovative  **Mechanical Systems**  mechanism, lever, linkage, pivot, slot, bridge, guide, system, input, process, output, linear, rotary, oscillating, reciprocating  user, purpose, function, prototype, design criteria, innovative, appealing, design brief |

**KS2 - Cycle B Substantive and Disciplinary**

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| **Cooking and Nutrition**  knife, grater, cutting, spreading, grating, texture, taste, appearance, smell, preference, greasy, moist, cook, fresh, savoury, hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested, healthy/varied diet  planning, design criteria, purpose, preference, selecting, user, annotated sketch, evaluations  **Textiles**  fabric, names of fabrics, fastening, compartment, zip, button, structure, finishing technique, strength, weakness, stiffening, templates, stitch, seam, seam allowance, label, drawing, aesthetics, function, pattern pieces  user, purpose, design, model, evaluate, prototype, annotated sketch, functional, innovative  **Electrical Systems**  series circuit, fault, connection, toggle switch, push-to-make, switch, push-to-break, switch, battery, battery holder, bulb, bulb holder, wire, insulator, conductor, crocodile clip, control, program, system, input device, output device  user, purpose, function, prototype, design criteria, innovative, appealing, design brief |