**Vocabulary (and concept knowledge) Development and Coverage**

**Subject: Design and Technology**

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| **Year Group** | **Vocabulary List** | | | | |
| **EYFS** | make, stick, glue, paint, colour, cut, scissors, cut, fold, join, build, shape, weave, join, hole punch, fold, staple, safe, longer, shorter, stronger, heavier, lighter, car, wheel, push, ingredients, spread, clean, stir, pour, mix, wash, taste, fruit, vegetable, healthy | | | | |
|
| **YEAR 1** | **Sheet Materials**  fold, tear, roll, straight line, curved line, fix, join, hinge, pop up, side, edge, weak, strong | | **Construction**  wheel, axle, fixed, free, design, make, cutting, joining, tube  dowel, cotton reel, weak, strong | | **Food**  senses, taste, smell, look, texture, feel,  slice, peel, grate, chop, measure, weigh, hygienic, fruit, vegetable,  healthy, recipe, flesh, skin, seed, pip |
| **YEAR 2** | **Textiles**  sew, needle, fabric, template, dye,  running stitch, seam,  decorate | | **Construction**  winding mechanism, moving joint, lever, hacksaw, bench hook, glue gun | | **Food**  Balanced diet  Food groups- meat, dairy, carbohydrates, fats, protein  Words related to ingredients used- e.g flesh, skin, seeds, pips, stalk, juice, root, leaf, stone  Sensory words- juicy, sweet, crunchy , delicious, sour, sharp, smooth |
| **YEAR 3** | **Sheet materials**  mechanism, slot, lever, internal shape, net, three dimensional, width, length, capacity, marking out, strong, stiff | | **Construction**  shell, frame, structure  diagonal strut, stable, base, prototype, measure, cm | | **Food**  Words related to appearance e.g burnt, appetising  Words related to the senses- sour, bitter, spicy  Words related to making *eg bake, boil*  packaging |
| **YEAR 4** | **Textiles**  seam, seam allowance,  over sewing, back  stitch, fastening, loop,  appliqué, pattern | **Construction (electronics)**  circuit, bulb, buzzer, wire, battery,  crocodile clip, current,  positive terminal,  negative terminal | | **Food**  Words related to appearance e.g burnt, appetising  Words related to the senses- sour, bitter, spicy  Words related to making *eg bake, boil*  packaging | |
| **YEAR 5** | **Textiles**  sewing machine, blanket stitch, tack, specification, design criteria | **Sheet materials- Mechanisms**  accurate, temporary join, fixed join, moving join, combine, stiffen, pulleys, gears | | **Food**  quantities, shaping,mixing, topping, kneading, proving, grilling, boiling, frying, glazing  Knowledge and understanding eg yeast, wheat, grain, flour, dough, crust, rise  Names of tools and equipment depending on recipe  Sensory characteristics eg texture, doughy, crisp, chewy, yeasty, stretchy, elastic  Food safety eg hygiene, bacteria, mould, decay, food poisoning | |
| **YEAR 6** | **Sheet Materials- mechanisms**  pneumatics, hydraulics, craft knife, cutting mat, safety ruler, reinforce, stability | **Construction- electronics**  bradawl, hand drill,  mm, motor switch, conductor, insulator, resistor, series circuit,  parallel circuit | | **Food**  quantities, shaping, mixing, topping, kneading, proving, grilling, boiling, frying, glazing  knowledge and understanding eg yeast, wheat, grain, flour, dough, crust, rise  names of tools and equipment depending on recipe  sensory characteristics eg texture, doughy, crisp, chewy, yeasty, stretchy, elastic  food safety eg hygiene, bacteria, mould, decay, food poisoning | |