**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, tubedowel, 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 dietFood groups- meat, dairy, carbohydrates, fats, proteinWords related to ingredients used- e.g flesh, skin, seeds, pips, stalk, juice, root, leaf, stoneSensory 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, structurediagonal strut, stable, base, prototype, measure, cm | **Food**Words related to appearance e.g burnt, appetisingWords related to the senses- sour, bitter, spicyWords related to making *eg bake, boil*packaging |
| **YEAR 4** | **Textiles**seam, seam allowance, over sewing, backstitch, 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, spicyWords 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, glazingKnowledge and understanding eg yeast, wheat, grain, flour, dough, crust, riseNames of tools and equipment depending on recipeSensory characteristics eg texture, doughy, crisp, chewy, yeasty, stretchy, elasticFood 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, glazingknowledge and understanding eg yeast, wheat, grain, flour, dough, crust, risenames of tools and equipment depending on recipesensory characteristics eg texture, doughy, crisp, chewy, yeasty, stretchy, elasticfood safety eg hygiene, bacteria, mould, decay, food poisoning |