

Design and Technology

Vocabulary Progression Map



Subject Design and Technology	Design	Make	Evaluate	Technical Knowledge	Food Technology
EYFS	draw colour	make tools cut join scissors build glue stick	describe like don't like better	feel bumpy smooth hard soft rough material	food ingredients apron chop mix spoon fruit vegetables knife healthy unhealthy
KS1	design generate plan develop creative purpose product functional appealing design criteria template annotated drawing	equipment materials shaping print decorate assemble structure finishing	evaluate properties improve existing product	model stronger stiffer stable needle fabric textiles pin sew thread dye running stitch moving/movement mechanisms levers sliders wheels axels chassis	healthy diet recipe hygiene measure plants animals grown food groups prepare varied diet farmed caught

At Hopton CEVC Primary School we live out the words of Jesus in Matthew 19 vs 26 'With God all things are possible'. We raise aspirations and encourage perseverance to reach goals in life and learning



HEAD ♥ HEART ♥ HANDS

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LKS2	Initial ideas Intended consumers/users aesthetics / attractive function final design labelled	Mould Prototype Systematic order	Successful Unsuccessful Appearance suitability	Material components Electrical components Electrical circuits Parallel Series Linkages Cams Dowel Insulator Conductor Battery / batteries Crocodile clips Bond Weave Backstitch Cross stitch Reinforce	Processed Harvest / harvested Sweet Savoury Utensils Nutritious seasons
UKS2	target market design specification design features research questionnaires Cross sectional diagrams Exploded diagrams Functional properties aesthetic qualities	Pattern pieces Outcome Fit for purpose Manufacture	Critically evaluate Competitor analysis Original design criteria Changes / alternatives drawbacks	Input Process Output Mechanical systems (Gears, pulleys, spindle, transmit) Electrical systems (buzzers, motors, LED, reed switch, tilt switch) Program Monitor Control Temporary Permanent	Heat source Taste, texture, aroma Reared Seasonality culture Blanket stitch Whipstitch Seam allowance Ratios, scale Vitamins Dietary requirements Vegetarian Vegan Gluten

Below are the vocabulary lists for Design and Technology. These give an indication of the words that we want children to become familiar with during each key stage. They are not intended as a test list but show the kind of language staff will use and explain in lessons to broaden pupils' Design and Technology vocabulary and understanding.

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