

Design and Technology

Progression of Key Vocabulary

	EYFS	Year 1 & 2 In addition to previous years	Year 3 In addition to previous years	Year 4 In addition to previous years	Year 5 In addition to previous years	Year 6 In addition to previous years
			research, design criteria, product, purpose, function, appeal			
Design	idea	idea, talk, plan, draw, templates, mock-ups, ICT	sketch, diagram, label, pattern, computer aided design, plans & maps			Revisiting all vocabulary and understanding of the design process built over previous 6 years
Make	plan, build, construct, cut, scissors, glue, tape,	choose / select, materials, tools, safely, model , finish,	choose / select, materials, tools, safely, model, prototype, finish	alternative		
Evaluate	try out/test, improve, talk about	explore, existing ‘products’, own ideas / designs, present	investigate and analyse, disassemble, existing ‘products’, own ideas / designs,	own criteria, views of others		
Technical knowledge	tools	tools, materials, card, paper, string / thread reclaimed/recycled household materials, construction kits, textiles (felt), cut, shape, build, structure, stronger, join, fix, stitch / sew, computer aided design Wheels, axels, chassis, levers	reinforce, electrical systems, series circuits incorporating switches, bulbs, buzzers and motors, magnets, built structures, levers and linkages,	textiles, card, wire, paper, packaging, melting, mixing	electrical systems, computing to program, monitor, control products, more complex, stable structures, gears, levers, pulleys	using what learned from EYFS-Y5 – <i>Mini Enterprise</i> learner choice to use the design process
Designers / significant individuals	designer	Biography in Bag - Ole Kirk Christian (Lego) & Isambard Kingdom Brunel – other opportunities - Richard Branson, John MacAdam, John Dunlop, Charles Macintosh	Biography in a Bag – Zaha Hadid (or at Y6) & Edison	Opportunities to study Cadbury & Fry	Opportunity to study space flight plus the development of the internet and digital technology - Tim Berners-Lee, Bill Gates, Mark Zuckerberg, Steve Jobs...	Zaha Hadid (or Y3) – opportunity to study Martin Cooper

Cooking & nutrition

Ingredients
healthy

ingredients, healthy, mix, choose, from where
in the world food comes, safety, hygiene

varied, technique, savoury, seasonality, grown, reared, caught and processed, safety, hygiene