



Jump Primary School

Design and Technology Vocabulary Progression

I am talented; together we are **AWESOME!**

	Generating ideas	Making	Evaluation	Food and Nutrition	Construction and Mechanisms	Textiles
EYFS	draw ideas	build make	like don't like better worse	apron chop cut equipment fork knife mix spoon	materials cello tape glue stick masking tape paper clip plasticine ruler straw	bead button fabric felt scissors sew
1	own ideas design product move/s simple plan making/make pictures words	ideas make product moves choose resources tools explain structure/model strong/er tidy arrange construction	describe explain working well not working well	cut safely describe wash clean surfaces decorate ingredients	model stronger mechanisms move cut materials scissors describe sliders turn slide	textile feel glue
2	think idea plan choose best tools reasons describe pictures diagram/s models develop starting point	choose tools materials explain join components different ways measure model structure movement	chosen materials textiles what went well consider how improvements construction	weigh recipe describe explain hygiene/hygienic	join moving add strong stable wheels axels levers materials measure model or structure joining	measure join cut template thread decoration

					folding stronger	
3	design criteria product attractive step by step plan order equipment tools describe labelled sketch realistic	follow plan equipment materials select appropriate tools techniques product accurate measure cut holes shape mould	explain how improve know why has been successful has not been successful change make design even better if...	follow recipe healthy unhealthy harvest/ing equipment product attractive grow plants herbs seed	strengthen product stiffening reinforce structure make product components choose material suitability appearance circuit bulb switch connected	join choose appearance qualities strengthen fastening
4	influence designers produce plan explain adapt original communicate sketch draw annotated suggest improvements	tools task knowledge material best outcome attempt product strong measure accurate advanced techniques shape mould finishing awareness of audience	evaluate suggest improve purpose appearance altered check/ing successful	hygiene hygienic safe prove shape mould blend combinations	levers linkages split pin secure technology design model programme	textiles make product strong devise template embellish pattern computer aided design
5	range of ideas collect information	make prototype	suggest alternative plans	prepare meal	mechanisms cams	textiles choose

	<p>different sources produce detailed step by step plan explain appeal product design users view suggest positives drawbacks</p>	<p>final piece pulleys gears stages of making process accurate measurement precise strong fit for purpose refine improve mouldable materials</p>	<p>positive features drawbacks evaluate appearance function original criteria check/ing best it can be fit for purpose strong explain refine test</p>	<p>ingredients savory sweet raw cooked ripen pastry stir-fry dice slice bridge claw</p>	<p>linkages computer computer-aided design monitor control</p>	<p>textiles make attractive strong prototype joining techniques rolling folding reinforce</p>
6	<p>market research inform plans/planning ideas follow refine justify plan convince culture society designs constraints</p>	<p>safely explain specific action precise accurate hide joints improve</p>	<p>test evaluate explain how know clear criteria decide fit for purpose improve evaluate resources justify selected materials</p>	<p>explain storage ingredients create meal grow season/al harvest/ing</p>	<p>enhance a given product circuit adding a circuit improve their product electrical system switch bulb buzzer wire computer aided design backdrop</p>	<p>choose attractive strong prototype joining techniques rolling folding reinforce embellishment</p>