

Year: 11 Subject: Design & Technology



Term	Week	Focus	Summary	Learning Outcomes	Learning skills
Term 2.1	1	Further Research	More targeted research to help further develop designs into a more solid concept	Very specific and supportive research with clear explanations of how it will influence and support the design development	Connection finding Enquiring
	2	Development	Developing versions of chosen design to create variations.	Neatly drawn developed versions of chosen design that are more refined and fully annotated with explanations of how and why changes were made.	Creative work Hardworking
	3	Further Development	Developing versions of designs into a final chosen idea	Narrowing down developed ideas into a final concept visually. Clearly annotated with references to specification and client profile.	Agile thinking Creative working
	4	Development continued	Further developing & improving of designs into a final chosen idea	Narrowing down developed ideas into a final concept visually. Clearly annotated with explanations of improvements and refinements	Agile thinking Connection finding
	5	CAD Development	Using computer aided design software to develop design further	Competency in CAD software	Hard working Connection finding
	6	Model making	Using model making tools and equipment to make a rough initial model	Able to effectively use craft knives & glue guns to visualise a rough initial model	Hard working Creative working



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Term	Week	Focus	Summary	Learning Outcomes	Learning skills
	7	Prototyping	Using model making tools and equipment to make a working prototype while documenting the process	Able to effectively use craft knives & glue guns to make a fully functioning prototype	Hard working Creative working
Term 2.2	8	Making of final product	Starting making of final product while documenting the process	Using the appropriate tools and equipment for the individual students project to make final piece	Hard working Creative working
	9	Making diary	Making of final the product while documenting the process	Documenting with photographs of tools processes, fully explained and annotated in detail.	Agile thinking Connection finding
	10	Making of final product	Making of final the product while documenting the process	Using the appropriate tools and equipment for the individual students project to make final piece	Hard working Creative working
	11	Making diary	Making of final the product while documenting the process	Documenting with photographs of tools processes, fully explained and annotated in detail.	Agile thinking Connection finding
	12	Making of final product	Making of final the product while documenting the process	Using the appropriate tools and equipment for the individual students project to make final piece	Hard working Creative working