

Term	Week	Focus	Summary	Learning Outcomes	Learning skills
<b>Term 1.1</b>	1	Introduction to DT	Students will be introduced to DT and what the 12 weeks will involve.	To understand what DT is as a subject.	Collaborative learning Critical thinking
	2	Health & Safety	Health and safety in the DT room - risks and hazards. DT passport.	To be aware of the risks and hazards in the DT room.	Enquiring Collaborative working
	3	Health & Safety	Health and safety in the DT room - risks and hazards. Create H&S rules.	To be aware of the risks and hazards in the DT room and suggest health and safety rules	Enquiring Agile thinking
	4	Intro to project and research	Mobile phone holder - Design brief will be introduced to the students. Students will research into different materials that can be used to make a mobile phone holder. - Students will produce a mind map.	To understand the design brief and research into different mobile phone holders.	Analytical thinking Critical thinking
	5	Client profile	Students will continue researching and create a client profile	To continue to explore and research into mobile phone holders focussing on a client interview.	Connection finding Analytical thinking
	6	Product Analysis	Students will complete a product analysis that is detailed	Clear understanding of pros & cons of existing products and why we analyse	Connection finding Agile thinking

<b>Term 1.2</b>	1	Design Idea 1	Students will design their initial ideas using their research to help them.	To explore different drawing techniques and create initial design ideas.	Creative learning Hard working
	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 learning Agile thinking
	3	Modelling & prototyping	Students will use cardboard to make their prototype. Card and board theory.	To experiment with cardboard and create a prototype.	Critical thinking Analytical thinking
	4	Modelling & prototyping continued	Students will use cardboard to complete their prototype. The test the functionality.	To complete making their prototype with cardboard that fulfils the set function of holding a phone.	Connection finding Enquiring
	5	Final making of plastic phone stand	Students will use acrylic and various appropriate tools and machinery to create a final phone stand	Finished neat and precise phone stand made from acrylic plastic.	Creative work Hardworking
	6	Evaluation	Students will finish final plastic phone stands then evaluate their work critically	Critical evaluation of work that honestly describes what went well and what areas could be improved and identify how.	Critical thinking Analytical thinking