

| Term | Date | Focus | Summary | Learning Outcomes | |
|--------|----------|-------------------------------|--|--|--|
| Term 2 | 02/01/23 | 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. | |
| | 09/01/23 | 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 create a moodboard and produce a mindmap. | To understand the design brief and research into different mobile phone holders. | |
| | 16/01/23 | Research | Students will continue researching and continue to create a moodboard. Client interview - students will interview their partner. | To continue to explore and research into mobile phone holders focussing on a client interview. | |
| | 23/01/23 | Product Analysis | Students will complete a product analysis. | To continue to research and analyse an existing mobile phone holder. | |
| | 30/01/23 | Design Idea 1 | Students will design their first idea using their research to help them. | To explore different drawing techniques and develop design ideas. | |
| | 06/02/23 | Design Idea 2 | Students will design their second idea using their research to help them and make any improvements. | To explore different drawing techniques and develop design ideas. | |
| | 13/02/23 | | | | |
| | 20/02/23 | Final Design Idea | Students will design their final idea using their research to help them and make any improvements. Students should analyse their designs and make sure they annotate designs with what materials/colours etc. | To explore different drawing techniques and develop final design ideas. | |
| | 27/02/23 | Modelling | Students will use cardboard to make their prototype. Card and board theory. Testing size, functionality. | To experiment with cardboard and create a prototype. | |
| | 06/03/23 | Modelling | Students will use cardboard to make their prototype. Card and board theory. Testing size, functionality. | To experiment with cardboard and create a prototype. | |
| | 13/03/23 | Final Modelling | Students will use cardboard to make their prototype. Card and board theory. Testing size, functionality. | To experiment with cardboard and complete final prototype. | |
| | 20/03/23 | Evaluation | Students will evaluate their final design in depth. Self-assessment. Peer assessment. | To annotate and evaluate final prototype. | |