



SUNNYDOWN SCHOOL

DT CURRICULUM PLAN

Subject	DT	Year group	Y11
Subject Intent	During year 11 Sunnydown students continue to work on their NEA project. Controlled assessment work takes up the bulk of the year up to the Easter break. Homework's are set to imbed the theory knowledge that students have gained through their experiences in DT since year 7. This theory knowledge is built to prepare for the GCSE exam in the summer term. After Easter lessons are focused on exam preparation and revision.		

Term	Topic	Core learning	Key concepts	Sequencing
Autumn 1	Non-examined assessment (NEA)	Task analysis Research Investigating the needs and wants of the user. Investigating existing products Solving a design problem	Contexts Investigate Questionnaire Survey Market research Product analysis Target market Design problem/ opportunity	Building on..... foundation work started in Summer 2 year 10. Using experience built through completing research on projects up to this point. Building towards... a focused area for development to take forward for the NEA. Refining the research to create a design proposal.
Autumn 2	Non-examined assessment (NEA)	Writing a brief Specifications Initial Designs Further research Design evaluation	Design fixation Varied designs Requirements Needs and wants Design development	Building on..... Initial research of the design contexts and identification of a design problem. Building towards... Identifying a design solution and developing a design proposal.
Spring 1	Non-examined	Design development	Cutting list	Building on.....

	assessment (NEA)	Design proposal Additional research and costing Initial prototype Preparation for final product	Costing Material selection Evidence	Design evaluation and selection of a product to develop. Specification used to refine a design solution. Building towards... a high quality final product that solves the identified design problem.
Spring 2	Non-examined assessment (NEA)	Final product development. Product testing. Consumer feedback Evaluation against specification	Quality control Aesthetics Functionality Testing Evaluation Justification	Building on..... development of design proposal to create a functional product. Building towards... a completed portfolio of evidence with a high quality finished product.
Summer 1	Exam preparation and revision			Building on..... Building towards...
Summer 2	Exam preparation and revision			Building on..... Building towards...