



SAMUEL WARD

PRODUCT DESIGN KEY STAGE 5 SCHEDULE

ASSESSMENT MODULES/UNITS

UNIT 1 - PROD 1 - MATERIALS, COMPONENTS AND APPLICATION

BOTH PAPERS ARE TAKEN AT THE END OF A2.

Paper 1

- 25% of A Level
- 2 hour written paper
- 100 marks
- Assessment of core technical principles and core designing and making principles.
- Combination of short answer, multiple choice and extended responses.

Paper 2

- 25% of A Level
- 2 hour written paper
- Assessment of specialist knowledge, technical and designing and making principles.
- Combination of short answer, multiple choice and extended responses.
- Section A: Product Analysis & up to 6 short answer questions based on visual stimulus of product(s).
- Section B: Commercial Manufacture & mixture of short and extended response questions.

UNIT 2 – PROD 2 – LEARNING THROUGH DESIGNING AND MAKING

- 50% of A Level
- Coursework - approx 45 hours
- 100 marks
- Written (or electronic) design portfolio on a substantial design task
- Manufactured outcome(s)
- COMPLETED FOR THE END OF A2

Exam board: AQA

Reading Material: Nelson Thornes - A Level Product Design (3D Design)

Website: <http://web.aqa.org.uk/>

COURSEWORK DEADLINES/EXAMS

WHEN

INVESTIGATION AND CLARIFICATION OF THE PROBLEM (7 WEEKS)	AS END OF SPRING 2
DEVELOPMENT OF DESIGN PROPOSALS & MODELLING (6 WEEKS)	AS END OF SUMMER 1
CUTTING LIST/ORTHOGRAPHIC DRAWING (5 WEEKS)	AS END OF SUMMER 2
MAKING/MODELLING (10 WEEKS)	A2 END OF AUTUMN 2
EVALUATION AND TESTING (FULLY COMPLETED) (4 WEEKS)	A2 END OF SPRING 1
COMMUNICATION AND PRESENTATION (2 WEEKS)	A2 END OF SPRING 1
AQA EXAMS (2 X 2 HOURS)	AS END OF SUMMER 1

OTHER INFORMATION

PROJECTS/SCHEME OF WORK/TOPICS

DURING

BEGINNING OF YEAR MINI ASSESSMENT PROJECT (7 WEEKS)	AS AUTUMN 1
DESIGN HISTORY & THEORY PROJECT (4 WEEKS)	AS AUTUMN 2
CAD/CAM PROJECT (3 WEEKS)	AS AUTUMN 2
MATERIALS PORTFOLIO (5 WEEKS)	AS SPRING 2
EXPLORING YOUR DESIGN (2 WEEKS)	AS SUMMER 2
LIFECYCLE PROJECT (4 WEEKS)	A2 AUTUMN 1
EXAM PREPARATION	A2 AUTUMN 2
EXAM PREPARATION 2	A2 SPRING 1
REVISION TIMETABLE (12 WEEKS)	A2 SPRING 2