

PRODUCT DESIGN KEY STAGE 4 SCHEDULE

MODULES/UNITS

YEAR 9: Skills Year

A range of design and make tasks that cover the core content of the specification to build up knowledge and skills in preparation for the Controlled Assessment and exam.

YEAR 10: Specialist Theory & Exam Preparation

Developing specialist knowledge and understanding in two material areas by analysing, testing and engaging with properties and processes. Exam & revision training undertaken throughout the year.

YEAR 11: Controlled Assessment & Final Examination

UNIT 1: WRITTEN EXAM PAPER - 2 Hours, 100 marks - 50%

UNIT 2: DESIGN AND MAKING PRACTICE - Approximately 35 hours - 100 marks - 50%

Consists of a single design and make activity selected from a range of board set tasks.

COURSEWORK DEADLINES/EXAMS IN YEAR 10/11 WHEN

YEAR 10 PREP EXAM	JUNE
AO1 PAGES (SECTION A & B) - INVESTIGATING THE DESIGN CONTEXT, PRODUCING DESIGN BRIEF & SPECIFICATION	SEPTEMBER
AO2 PAGES (SECTION C & D) - CREATION & DEVELOPMENT OF DESIGN PROPOSALS	OCTOBER HALF TERM
YEAR 11 PREP EXAM 1	NOVEMBER
AO2 PAGES (SECTION D & E) - MAKING	JANUARY
YEAR 11 PREP EXAM 2	JANUARY
AO3 PAGES (SECTION F) - TESTING AND EVALUATION	FEBRUARY
REVIEW CONTROLLED ASSESSMENT & COMMUNICATION	MARCH
AQA GCSE - YEAR 11 FINAL EXAM	MAY/JUNE

PROJECTS/SCHEME OF WORK/TOPICS	DURING
BOX PROJECT (WOOD THEORY & PRACTICAL KNOWLEDGE)	YEAR 9 AUTUMN TERM
ELECTRONIC DICE (ELECTRONICS THEORY & PRACTICAL)	YEAR 9 SPRING TERM
BOARD GAME DESIGN (GRAPHICS THEORY & CAD/CAM)	YEAR 9 SPRING TERM
DICE HOLDER (PLASTICS THEORY & CAD/CAM)	YEAR 9 SPRING TERM
CANDLE HOLDER (METALS THEORY & PRACTICAL KNOWLEDGE)	YEAR 9 SUMMER TERM
DESIGNERS PROJECT (DESIGN THEORY & DRAWING SKILLS)	YEAR 9 SUMMER TERM
SPECIALIST SUBJECT CONTENT: MATERIAL 1	YEAR 10 SUMMER TERM
SPECIALIST SUBJECT CONTENT: MATERIAL 2	YEAR 10 SPRING TERM
MINI MAKE PROJECT: MODELLING PROJECT	YEAR 10 SUMMER TERM
UNIT 2: DESIGN AND MAKING PRACTICE	AUTUMN - SPRING TERM
UNIT 1: THEORY REVISION & WRITTEN PAPER	SPRING - SUMMER TERM

OTHER INFORMATION

USEFUL SITES:

www.motherboard.tv

www.dtapp.com

www.wallpaper.com

www.dzineblog.com

www.designobserver.com

<http://www.espdesign.org/sustainability-definition/social-sustainability/>

<http://practicalaction.org/sustainable-designers-at-work>

<http://www.redesigndesign.org/>

VLE: www.samuelward.co.uk

Apps: Buildings, Design Observer, Graphic Design Museum, WikiHow, How Stuff Works, J Plimmer D&T

Exam board: AQA

Reading Material: Nelson Thornes - Resistant Materials Technology

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