

# DESIGN TECHNOLOGY

Core content and specialist knowledge: Revise and practice exam papers in preparation for your final exam in DT.

FINAL GCSE EXAM

EXAM REVISION

**AO3: Evaluate & Test:**

**AO2: Realise Design ideas:**

**AO2: Generate & Develop Design Ideas:**

**AO1: Specification & Brief:**

**AO1: Research & investigation**

Unit 6 Designing principles:

Theory Context Unit 6

YEAR 11

NEA COURSEWORK

KS4

YEAR 10

Unit 7 Tolerance & Manufacture:

Theory Context Unit 7

Unit 3 –Materials & their working properties:

Theory Context Unit 3

Unit 5 Woods Specialism

Theory Context Unit 5

Unit 1 New & Emerging Technologies

Theory Context Unit 1

Unit 2 – Energy, materials, systems and devices

Theory Context Unit 2

Unit 4 –Common Specialist technical Principles:

Theory Context Unit 4

CAD/CAM - 2D design/3D - Phone holder

Ocean waste plastic Environment

Branding Graphic design

Technical Drawing Skills

Wood Pallet sustainability Practical WORKSHOP

Design Ventura Live project

Hospitality & Catering PRACTICAL

CAD/CAM Top of light 2D design linked to DESIGNER

Product Evolution Creative Design

Technical Drawing Skills

Deepen your understanding of DT in the world around us whilst developing products that link to past and present designers.

YEAR 9

Workshop PRACTICAL Light base

Seasonal Food COOKING

Ocean waste plastic Environment

Branding Graphic design

Work in more depth on projects, honing your practical skills, improving your resilience & problem solving whilst developing independence

Woodwork Workshop PRACTICAL Skills

ROC Technical Drawing Skills

Branding Graphic design

CAD/CAM 2D design RULER

8 YEAR

Experience a wide range of fun and exciting projects that teach you valuable skills, understanding different techniques.

Food & Nutrition Healthy Eating

Ocean waste plastic Environment

Biomimicry Design EXOTIC ZOO

YEAR 7

KS3

CAD/CAM
Environment
Practical
Design
Extended Writing

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