Design Technology Learning Journey

Final GCSE Exams

Yr 11

Oblique · 1 Point Perspective · 2 Point Perspective · Isometric

OCR Engineering Design – Unit R107

Orthographic · Computer Aided Design · Rendering · Engineering Drawing

Sustainability · IDOV Design Cycle

Health & Safety · Tools & Equipment · Prototyping

OCR Engineering Design – Unit R108

Finishes · Production Planning · Practical Skills · Testing & Evaluating

Regulations · Manufacturing · Practical woodwork skills

OCR Engineering Design – Unit R106

Production Methods · Disassembly · Product Analysis

OCR Engineering Design – Unit R105

Sustainability · Design Specifications · Design Briefs

Computer Aided Drawing

Yr 10

Research · Product Analysis · Oblique · Isometric · Orthographic

Sustainability

The Design Cycle

Graphical Drawing Skills

The Environment

CAD Drawing

Designing · Testing & Evaluating · 1-Point Perspective · 2-Point Perspective

Recycling · Rendering

Sustainability · Computer Aided Design · Typography · Shadows & Tone

Yr 9

The Environment

CAD Drawing Skills

Culture

Rendering

Life Cycle Analysis · Isometric Drawing · 1-Point Perspective · Cultural Influences · Shading · Colour Theory

Design Brief · Design Specification · Deforestation · Oblique · Nets

Yr 8

Yr 7

The Design Cycle

The Environment

Graphical Drawing Skills

3D Modelling

Product Analysis · Design Ideas · Sustainability · 1-Point Perspective · 2-Point Perspective · Measuring · Prototypes

SANDHILL VIEW

Est. 1953

ACHIEVE · ASPIRE · ENJOY