

Graphics KS4 Subject Curriculum

LEARNING JOURNEY



YEAR 10

Introduction to the course

Core Technical Principles

Common specialist technical principles

NEA Skills
CAD 3D Games piece project

New and emerging technologies

NEA Skills: CAD
logo project using Illustrator

Designing principles

NEA Skills:
Foam modelling using hot wire /tools

New and emerging technologies

Making principles

NEA Skills: Packaging designs for a computer mouse box using CAD software

Energy, materials, systems and devices

YEAR 11

Section C / F -
Initial Design Ideas and Ideas Evaluation pages

Release of the NEA contextual challenges from AQA : **1 June 2023**

Exam practice
Common specialist technical principles

Section D - Development of Ideas. Pupils produce card models of idea.

Exam Practice: Making principles

NEA: Section B –
Design brief and specification

NEA: Section A - Product Analysis & Client Interview

NEA: Section A – Research list and mood boards

NEA: Section A - Product Analysis & Client Interview/Additional research

NEA: Section A - Problem Analysis mind map

Section D: Final developed design idea and write Manufacturing Specification

Section C: Additional research e.g. materials research

More exam practice

Exam practice
Designing principles

Section F: Testing page with client feedback

Section E: Final Model Pupil make a prototype using appropriate tools / software that is fit for purpose.

Section F - Final Evaluation
End User Interview and improvements

Revision based on mock