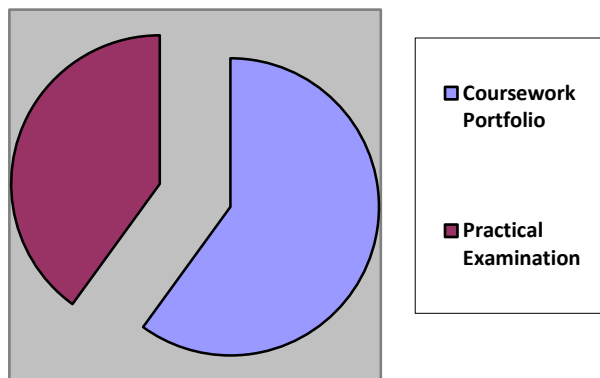


## GCSE OCR Art & Design; 3D Design (J175) (Design Technology route)



### Year 11 coursework portfolio: 01 Non exam assessment (NEA)

This 'design and manufacture' coursework project is 60% of the final grade. Applying knowledge and skills acquired in previous years, students respond to a specific design context. Students work alongside a chosen target market or client to apply the design process including: research, specification, initial ideas, development, final design, modelling and creating a final product outcome.

### Year 11 practical examination: 02 Externally set task

The remaining 40% of the GCSE replicates the above design and manufacture process, but working from a brief that the exam board provides. This task focuses more on the practical element, with a timed, 10 hour manufacture completed under exam style conditions.

Both of these design and manufacture tasks are assessed using the following four 'holistic' assessment objectives (AO's):

AO1 - Develop ideas through investigations, demonstrating critical understanding of sources.

AO2 - Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.

AO3 - Record ideas, observations and insights relevant to intentions as work progresses.

AO4 - Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.

### Practical Examination Success Tips

- All students should prepare for their practical examination by manufacturing as many components of their design as possible beforehand. This will allow students to use their 10 hour timed examination to assemble accurately and create a quality finished product.
- Students will have written a timed production plan that accurately works out how much time each manufacturing process should take and this should be well revised before the examination.
- Students should be continuing to research and enhance their subject knowledge by exploring a range of helpful online websites; [www.gcsebitesize.co.uk](http://www.gcsebitesize.co.uk) , [www.mrdt.co.uk](http://www.mrdt.co.uk) , [www.thestudentroom.co.uk](http://www.thestudentroom.co.uk) , [www.technologystudent.co.uk](http://www.technologystudent.co.uk)