

Subject: Three dimensional design: Product Design GCSE

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Examination Board / Syllabus: **AQA 8205** (Quan Code JA2)

Introduction Three-dimensional design is defined here as the designing, prototyping and modelling or making of functional and aesthetic products, objects, and environments, drawing upon intellectual, creative and practical skills.

What will I study? - Component 1

A portfolio that in total shows explicit coverage of the four assessment objectives (Develop, Refine, Record, Present). Each student must select and present a portfolio representative of their course of study. The portfolio must include both:

A sustained project developed in response to a subject, theme, task or brief evidencing the journey from initial engagement with the theme, exploration of a brief, development of design ideas to the realisation of intentions. This will give students the opportunity to demonstrate, through an extended creative response, their ability to draw together different areas of knowledge, skills and/or understanding from across their course of study.

A selection of further work resulting from activities such as trials and experiments; skills-based workshops; mini and/or foundation projects; work placements; independent study and evidence of the student's specific role in any group work undertaken. The portfolio is completed and handed in at the end of January in Year 11.

Component 2: Externally Set Assignment

Students respond to their chosen starting point from an externally set assignment paper relating to their subject title, evidencing coverage of all four assessment objectives. The extended creative response must explicitly evidence students' ability to draw together different areas of knowledge, skill and/or understanding from initial engagement with their selected starting point through to their realisation of intentions in the 10 hours of supervised time. Students begin developing ideas in lessons from the beginning of January of Year 11 and complete the project in practical exam conditions of 10 hours spread over a period of time in May.

Skills needed to study this subject: You will need to be creative, open minded, curious, persistent, hardworking, risk taking, problem solving, motivated, with a passion for designing and making products from a range of materials such as wood, metal, plastics and found materials.

How will my work be assessed?

- **Coursework: 60% Component 1 : Portfolio**
- **NEA: 40% Component 2 : Externally Set Assignment**

What would this subject enable me to do when I leave school?

Possible Careers + Future Study: A Level Product Design, Foundation Degree, Honours Degree in all areas of Design leading to careers in the Creative Industry including Multi-media/Graphic/Product/Interior/Fashion Design, Fine Art, Photography, Landscape Design, Ceramics, Jewellery and many more! Combine with physics and maths to study Architecture/Computer Programming/ Computer Design. Post graduate degree leading to teaching.