



SIXTH FORM

FRAMWELLGATE SCHOOL DURHAM

Preparation for A level Product Design

Specification: 7552

Course Title	A Level Product Design		Exam Board	AQA
Module	Title	Weighting	Assessment Method	
Paper 1	Technical Principles	30%	2.5 hr exam in June Y13	
Paper 2	Designing and Making Principles	20%	1.5 hr exam in June Y13	
NEA	Non Examined Assessment	50%	45 hours coursework	

Resources needed for the first lesson in September:

One A4 lever arch file for Unit 1 (theory) with numbered dividers (up to 20)

One A3 file for Unit 2 (coursework)

Colouring pencils

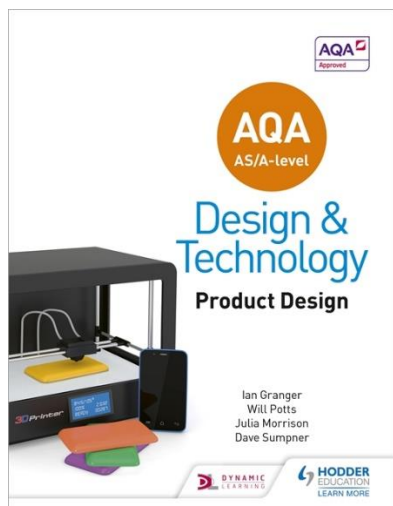
Drawing pencils

Recommended Textbook/revision guide:

AQA Design Technology: Product Design, Hodder Education

My Revision Notes: AQA A Level, Design Technology: Product Design, Hodder Education

(Note: the above books are still in print and we are awaiting sample copies. Please do not purchase until we have had the opportunity to inspect the content)



Task 1

Evaluate the MP3 docking station opposite (10)

How could the product be improved? (10)

Re-design the product. Use colour and annotation (15)



Task 2

Select two designers of your choice. One should be pre 1960's and one post 1960's. Write a report on their work. You should include images. (approximately 200 words per designer) (20)

Task 3

For the following material, explain in detail (approximately 300 words) why it is suitable for the product. Your answer should refer to:

- Function
- Aesthetics
- Manufacture
- Material Properties

Materials: Pine

Product: Interior furniture

(25)

Total out of 80

Reading/Preparation:

Autodesk Inventor (free downloadable resources <http://www.autodesk.com/education/free-software/all>)

Deadline Date: Tuesday 4th September