


# PRODUCT DESIGN

Task title	Product Design Induction Tasks	
Exam board	AQA	
Link to Specification	<a href="https://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-product-design-7552">https://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-product-design-7552</a>	
Task 1	Research and create an information page on these three design movements: <ul style="list-style-type: none"> <li>• Arts and Crafts movement</li> <li>• Bauhaus</li> <li>• Memphis</li> </ul>	
Success Criteria 1	Include the following: <ul style="list-style-type: none"> <li>• When/where/why it happened</li> <li>• Information on the designers involved in the movement</li> <li>• Key features of the movement – how are the products/artwork identifiable.</li> </ul>	
Task 2	Complete the following exam question:  <p>Figure 5 shows a disposable sauce container made from polypropylene (PP). Analyse and evaluate the positive and negative implications of manufacturing the container from a biodegradable polymer instead of polypropylene.</p> <p>[12 marks]</p>	
Success Criteria 2	Level/ Mark range	Criteria/Destructor
	Level 3 (9-12 marks)	The response shows detailed analysis and evaluation of both positive and negative implications for the use of biodegradable polymers in the context of a polymer sauce container.
Task 3	Complete a design for your own 'Chindogu' project. It should be presented in an effective way that: Shows materials and manufacturing methods, front and side views, the product in action and an explanation of what the product is used for.	
Additional reading	<ul style="list-style-type: none"> <li>• AQA AS/A LEVEL Design Technology: Product Design – Hodder</li> <li>• The Eco-Design Handbook by Alastair Fuad-Luke</li> <li>• How designers think: The design process Demystified by Brian Lawson</li> </ul>	
Useful websites	<a href="https://www.bbc.com/bitesize/subjects/zvg4d2p">https://www.bbc.com/bitesize/subjects/zvg4d2p</a> <a href="http://www.technologystudent.com/prddes1/prddex1.html">http://www.technologystudent.com/prddes1/prddex1.html</a>	
Notes	<b>Supporting materials:</b> These are links to the student guides for Year 12/13 produced by the same publisher as the textbook used in class. <ol style="list-style-type: none"> <li>1. <a href="https://www.amazon.co.uk/Essential-Maths-Skills-Design-Technology/dp/1510417060/ref=sr_1_3?keywords=student+guide+aqa+alevel+product+design&amp;qid=1560941490&amp;s=gateway&amp;sr=8">https://www.amazon.co.uk/Essential-Maths-Skills-Design-Technology/dp/1510417060/ref=sr_1_3?keywords=student+guide+aqa+alevel+product+design&amp;qid=1560941490&amp;s=gateway&amp;sr=8</a></li> <li>2. <a href="https://www.amazon.co.uk/My-Revision-Notes-Technology-Product/dp/1510432299/ref=pd_bxgy_img_2/260-5042842-3988027?_encoding=UTF8&amp;pd_rd_i=1510432299&amp;pd_rd_r=38b6212a-9280-11e9-b21f-971688c97b01&amp;pd_rd_w=9e94s&amp;pd_rd_wg=Lv3Ef&amp;pf_rd_p=07e3e597-b71b-4701-a3fd-d79c50f48406&amp;pf_rd_r=9FS13JGBM8BBV5EZS98&amp;psc=1&amp;refRID=9FS13JGBM8BBV5EZS98">https://www.amazon.co.uk/My-Revision-Notes-Technology-Product/dp/1510432299/ref=pd_bxgy_img_2/260-5042842-3988027?_encoding=UTF8&amp;pd_rd_i=1510432299&amp;pd_rd_r=38b6212a-9280-11e9-b21f-971688c97b01&amp;pd_rd_w=9e94s&amp;pd_rd_wg=Lv3Ef&amp;pf_rd_p=07e3e597-b71b-4701-a3fd-d79c50f48406&amp;pf_rd_r=9FS13JGBM8BBV5EZS98&amp;psc=1&amp;refRID=9FS13JGBM8BBV5EZS98</a></li> </ol>	