




Specification Knowledge Checklist

Look through the specification and research each topic	Do you know it?		
			
3.1.1 Materials and their applications design and manufacture			
3.1.2 Performance characteristics of materials			
3.1.3 Enhancement of materials			
3.1.4 Forming, redistribution and addition processes			
3.1.4.5 The use of adhesives and fixings			
3.1.5 The use of finishes			
3.2.6 Selecting appropriate tools, equipment and processes			
3.2.7 Accuracy in design and manufacture			
3.1.10 Protecting designs and intellectual property			
3.1.13 Enterprise and marketing in the development of products			
3.1.6 Modern Industrial and commercial practice			
3.2.8 Responsible Design			
3.2.3.4 Product Lifecycle			
3.1.11 Design for manufacturing, maintenance, repair and disposal			
3.2.1 Design methods and processes			
3.2.4 Design Processes			
3.1.14 Design communication			
3.1.8 The requirements for product design and development			
3.1.12 Feasibility studies			
3.1.7 Digital design and manufacture			
3.1.6.2 Efficient use of materials			
3.2.9 Design for manufacture and project management			
3.2.2 Design Theory			
3.2.3 How technology and cultural changes can impact on the work of designers			
3.2.5 Critical analysis and evaluation			
3.1.9 Health and Safety			
3.2.10 National and international standards in product design			