

**Product Design Year 13 Personal Learning Checklist**

Name, AS fine grade and Target Grade:	Green - I am confident about this	Amber - I am confident about some of this, but not all	Red - I am not confident about this	I have revisited this section and I am now? (fill in appropriate colour)
Woods - natural and manmade				
Laminates and veneers				
Metals - ferrous/non-ferrous and alloys				
Polymers and biodegradeable and elastomers				
Composites				
Compliant materials				
Smart and modern materials				
Product components				
Adhesives				
Environmental and sustainability issues				
Ergonomics and anthropometrics and inclusive design				
Consumer safety				
Fabrication methods - all materials				
Forming methods - all materials + composites				
Redistribution methods all materials				
Wasting processes				
CAM processing				
Finishing materials and processes - all materials				
Health and safety				
Quality control and quality assurance				
Developments in technology				
Manufactured products and systems				
Product life cycle				
Design and technology in society				
Role of the designer				
The marketing function and copyright				
Design methods				
Design processes				
Safety and legislation				
Communication - illustration, 2D/3D, enhancement				
Information drawing				
Modelling				
Use of ICT and applications				
Development				
Human needs and factors				
Work of designers past and present				
Copyright protection				
Systems and control				
Research				
Evaluate and analyse				
Plan				

<b>Innovate/creativity</b>				
<b>Prsentation</b>				
<b>Suggest improvements</b>				
<b>Recommendations</b>				