

Design Technology P/Design – Year 12 Report Feedback Sheet

Please find below information on each of the topics outlined on your child’s report for Design Technology: Product Design. We have broken down each topic into the relevant objectives to help you support your child in improving on their ‘insecure’ or ‘developing’ topics. We have directed you to our Teams lessons and relevant websites on each of the topics to allow your child to improve further.

Topic 1 -	Resources
UCD-Empathic Design-Circular Economy	Theory Book-119-122 Lesson PPT
Critical Paths Analysis Scrum & Six Sigma	Theory Book-122-125 Lesson PPT
	Six Sigma In 9 Minutes What Is Six Sigma? Six Sigma Explained Six Sigma Training Simplilearn - Bing video
	Scrum in under 5 minutes - Bing video
	Network Analysis (Critical Path Analysis) Explained - Bing video
Product Life Cycle	Theory Book 126-127 Lesson PPT
	Product Life Cycle Business tutor2u

Topic 2 -	Resources
Polymers: Properties & Processes	Theory Book-16-17 Lesson PPT
Injection Moulding	Theory Book 33 Lesson PPT
ABS Characteristics	Theory Book 16 Lesson PPT
	Plastic Injection Molding - Bing video

Topic 3 -	Resources
Arts & Crafts Movement	Theory Book Page 60 Class Handouts & PPT
Influence & Inspiration / Features & Key Figures	Theory Book Page 60 Class Handouts & PPT
William Morris	https://members.gcsepod.com/shared/podcasts/chapter/82574

Topic 4 -	Resources
Art Deco & Streamline Modern	Theory Book Page 63-64 Class Handouts & PPT
Influences & Inspiration / Features & Key Figures	Theory Book Page 63-64 Class Handouts & PPT
Eileen Gray	Experimental female designer, Eileen Gray V&A - Bing video
Raymond Loewy	Raymond Loewy Documentary: Father of Industrial Design - Bing video

Topic 5 -	Resources
Timber-Hard/Softwoods	Theory Book 13 Lesson PPT
Manufactured Boards	Theory Book 18 Lesson PPT
Performance	Theory Book 25 Lesson PPT

Topic 6 -	Resources
Pictorial Drawing Methods	Theory Book 38-39 Lesson PPT
2 Point Perspective	Theory Book 38 Lesson PPT
3 rd Angle Orthographic Projection	Theory Book 39 Lesson PPT

