

SUBJECT: Y10 Design Exam Topic Checklist

Topic	Class Notes	RAG	Revised
Topic 1 Material properties			
<ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/guides/zjgyb82/revision/1 • https://www.bbc.co.uk/bitesize/guides/zh4g4qt/revision/1 			
Topic 2 Energy production			
<ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/guides/zf8ck2p/revision/2 			
Topic 3 Stock form			
<ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/topics/zc2j3qt 			
Topic 4 Lifecycle of material			
<ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/guides/zwvq4qt/revision/1 			
Topic 5 Scales of production			
<ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/guides/zrstng8/revision/7 			
Topic 6 Jigs and patterns			
<ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/guides/z6cbcj6/revision/2 			
Topic 7 Understanding the following:			
<ul style="list-style-type: none"> • User needs/ ergonomics/ anthropometrics/ Innovation/ finite and infinite/ inclusive design 			
Topic 8 Drawing styles:			
<ul style="list-style-type: none"> • isometric/ orthographic/ 1pt and 2pt perspective/ exploded drawings/ orthographic symbols. 			
Topic 9 Market research			
<ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/guides/z6y9rj6/revision/1 • https://www.bbc.co.uk/bitesize/guides/zmshsr/revision/3 			
Topic 10 Maths:			
<ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/topics/zyxsj6f ratio and percentages 			
Topic 11 Prototypes:			

<ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/guides/z6jkw6f/revision/10 			
Topic 12 Modern materials :			
<ul style="list-style-type: none"> • Sennica leaning: • https://senecalearning.com/en-GB/revision-notes/gcse/design-and-technology/aqa 			
Topic 13 Modifying materials :			
<ul style="list-style-type: none"> • Plasticers • Stabilizers • Varnish • Annodizing • Zinc coating • polishing 			