



Granville  
Sports College



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## GCSE Revision Topics 2016 - 2018

### Subject – Resistant Materials

Topic	Tick/date when revised				
Understanding the question about Designing outdoor seating					
Understanding the question about how products are made					
The 6Rs					
Life Cycle Analysis					
Environmental impact of products (inc. Carbon footprints and eco footprints)					
Ergonomics					
Anthropometrics					
Aesthetics of products					
Smart and modern materials					
Types of plastics / plastic manufacturing processes					
Types of woods / joints and manufacturing terms					
Types of metals / alloys/ manufacturing processes					
Adhesives					
Nano-technology					
Composite materials					
Scales of production					
Mechanisms					
CAD and CAM					
ICT applications					
Knock Down Fittings					
Safety Hazards and controls					
Useful symbols and names					