Year 10/11	AQA GCSE DESIGN & TECHNOLOGY (Product Design and Textiles Specialisms)	Type of assessment
50% NEA  Students are awarded marks in the following areas:  50% Written Exam	Non-Examined Assessment:  Identifying and investigating design possibilities  Producing a design brief and specification  Generating design ideas  Developing design ideas  Realising design ideas  Analysing and evaluating  3.1 Core Technical Principles  New and emerging technologies  Energy generation and storage	<ul> <li>20 Page A3 or 40 Page A4 portfolio of evidence.</li> <li>Final prototype product.</li> <li>External Exams</li> <li>Topic Tests</li> </ul>
All students are assessed in these areas	<ul> <li>Energy generation and storage</li> <li>Development s in new materials</li> <li>Systems approach to designing</li> <li>Mechanical devices</li> <li>Materials and their working properties (including Papers and Board, Polymers, Metals, Timber, Textiles)</li> <li>3.2 Specialist Technical Principles</li> <li>Selection of materials or components</li> <li>Forces and stresses</li> <li>Ecological and social footprint</li> </ul>	<ul> <li>FAR marked tasks</li> <li>Practice papers</li> <li>Homework tasks</li> </ul>
Students are assessed in these areas, based on their chosen specialism.	<ul> <li>Sources and origins</li> <li>Using and working with materials</li> <li>Stock forms, types and sizes</li> <li>Scales of production</li> <li>Specialist techniques and processes</li> <li>Surface treatments and finishes</li> <li>3.3 Designing and Making principles</li> <li>Investigation, primary and secondary data</li> <li>Environmental, social and economic challenge</li> <li>The work of others</li> <li>Design strategies</li> <li>Communication of design ideas</li> <li>Prototype development</li> </ul>	
All students are assessed in these areas.	<ul> <li>Selection of materials and components</li> <li>Tolerances</li> <li>Material management</li> <li>Specialist tools and equipment</li> <li>Specialist techniques and processes</li> </ul>	