



GCSE Design and Technology will prepare students to participate confidently and successfully in an increasingly technological world. Students will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors. Students will get the opportunity to work creatively when designing and making and apply technical and practical expertise.



Year	Autumn T1		Spring T2		Summer T3	
Year 9 + 10	<p>THEORY – See Booklet</p> <p>Section A – Core technical principles (20 marks) A mixture of multiple choice and short answer questions assessing a breadth of technical knowledge and understanding.</p>	<p>Mini NEA COURSEWORK</p> <p>Brief & Spider diagram Target Market / customer profile Product Analysis (3/4 products) Mood Board (products) Initial Ideas 6* Mood Board Idea Development (SCAMPER) Sketch Up models ANTHROPOMETRIC DATA & ERGONOMICS 6 Real model Idea Development Final Idea Manufacturing & mass production Testing & Evaluation.</p>	<p>THEORY – See Booklet</p> <p>Section B – Specialist technical principles (30 marks) Several short answer questions (2–5 marks) and one extended response to assess a more in depth knowledge of technical principles.</p> <p>Section C – Designing and making principles (50 marks) A mixture of short answer and extended response questions.</p>	<p>Mini NEA COURSEWORK</p> <p>Brief & Spider diagram Target Market / customer profile Product Analysis (3/4 products) Mood Board (products) Initial Ideas 12* Mood Board Idea Development (SCAMPER) Sketch Up models ANTHROPOMETRIC DATA & ERGONOMICS 10 Real model s Idea Development Final Idea Manufacturing & mass production Testing & Evaluation.</p>	<p>THEORY – See Booklet</p> <p>Section A – Core technical principles (20 marks) A mixture of multiple choice and short answer questions assessing a breadth of technical knowledge and understanding.</p>	<p>NEA COURSEWORK</p> <p>Brief & Spider diagram Target Market / customer profile Product Analysis (3/4 products) Mood Board (products) Initial Ideas 12* Mood Board Idea Development (SCAMPER)</p> <p>YR 10 DROP DOWN DAYS TO START REAL GCSE CW</p> <p>Q's released June 1st</p>
Year 11	<p>THEORY – See Booklet</p> <p>Section A – Core technical principles (20 marks) A mixture of multiple choice and short answer questions assessing a breadth of technical knowledge and understanding.</p> <p>Section B – Specialist technical principles (30 marks) Several short answer questions (2–5 marks) and one extended response to assess a more in depth knowledge of technical principles.</p> <p>Section C – Designing and making principles (50 marks) A mixture of short answer and extended response questions.</p>	<p>NEA COURSEWORK</p> <p>Brief & Spider diagram Target Market / customer profile Product Analysis (3/4 products) Mood Board (products) Initial Ideas 12* Mood Board Idea Development (SCAMPER) Sketch Up models ANTHROPOMETRIC DATA & ERGONOMICS 12 Real model Idea Development Final Idea Manufacturing & mass production Testing & Evaluation.</p>	<p>THEORY – See Booklet</p> <p>Section A – Core technical principles (20 marks) A mixture of multiple choice and short answer questions assessing a breadth of technical knowledge and understanding.</p> <p>Section B – Specialist technical principles (30 marks) Several short answer questions (2–5 marks) and one extended response to assess a more in depth knowledge of technical principles.</p> <p>Section C – Designing and making principles (50 marks) A mixture of short answer and extended response questions.</p>	<p>NEA COURSEWORK</p> <p>Brief & Spider diagram Target Market / customer profile Product Analysis (3/4 products) Mood Board (products) Initial Ideas 12* Mood Board Idea Development (SCAMPER) Sketch Up models ANTHROPOMETRIC DATA & ERGONOMICS 12 Real model Idea Development Final Idea Manufacturing & mass production Testing & Evaluation.</p> <p>DEADLINE = 2nd MARCH 2022</p>	<p>THEORY – See Booklet</p> <p>Section A – Core technical principles (20 marks) A mixture of multiple choice and short answer questions assessing a breadth of technical knowledge and understanding.</p> <p>Section B – Specialist technical principles (30 marks) Several short answer questions (2–5 marks) and one extended response to assess a more in depth knowledge of technical principles.</p> <p>Section C – Designing and making principles (50 marks) A mixture of short answer and extended response questions.</p>	<p>NEA</p> <p>N/A</p>