

Assessment Cycle	Topic/Unit Title – <i>Big Question</i>	Rationale/Skill Development	Link to Assessment Objectives/Progression Scales Skills  The following areas will be assessed
<p style="text-align: center;"><b>1</b></p> <p>This cycle will be repeated a total of 4 times this academic year</p>	<p style="text-align: center;"><b>Big Q1</b></p> <p style="text-align: center;">What is Design Technology?</p>	<p>This content allows students to begin to understanding the fundamentals of Design Technology.</p> <p>Through a combination of theory lessons and demonstrations, students will be able to learn new information and skills that will set them up for their future DT lessons. Following the demonstrations by the teacher, students will be given a short task in order to get hands on themselves with the materials and tools to allow them to put the theory to practice as soon as possible. They will go through the Design Cycle and finish the cycle having produced a desk tidy out of MDF.</p> <p>Students will develop specific PLT skills in the following areas:</p> <ul style="list-style-type: none"> <li>• Team Worker</li> <li>• Effective Participants</li> <li>• Independent Enquirers</li> <li>• Self-Managers</li> <li>• Creative Thinkers</li> <li>• Reflective Learners</li> <li>• Problem Solving Skills</li> <li>• Sketching Skills</li> <li>• Practical Making Skills</li> </ul>	<p style="text-align: center;">The work carried out during this project will get the students working towards A01 and A02 of the Edexcel NEA mark scheme.</p> <p style="text-align: center;">The students are introduced to the Design Cycle this year which is the 6 step process that every project follows, through from understanding the brief to testing their prototypes. This year is really them learning the core skills in the workshop as they work through the ideate and prototype stages of the Design Cycle.</p>