



Morecambe Community High School Long Term Plan: SPDM Y11

Scheme of Learning:	Assessments
<p><u>Half Term One:</u></p> <p>U2-1. Relate a product design to its manufacture. U2-1.1 check quality in a design in preparation for manufacture U2-1.2 work with scales and dimensions when associating plans with manufacture U2-1.3 prepare and document files to support the process of moving from design to manufacture. U2-1.4 make adjustments to a design as a result of feedback from the manufacturing process.</p> <p><u>The Overarching Inquiry:</u> How are quality products achieved?</p>	<p><u>Assessment One:</u></p> <p>Assessment of coursework covering U2-1.1, 1.2 (as specified by BCA exam board)</p> <p><u>Assessment Two:</u></p> <p>Assessment of coursework covering U2- 1.3,1.4 (as specified by BCA exam board)</p>
<p><u>Half Term Two:</u></p> <p>U2-2. Use tools and information to support the manufacturing process. U2-2.1 select the tools needed for manufacture U2- 2.2 prepare and plan information for the manufacturing process. U2-2.3 use manufacturing tools with appropriate precision and safety. U2-2.4 fabricate a product using appropriate materials and settings. U2-2.5 finish or assemble parts and components. U2-2.6 explain how to correct errors and make improvements to my work</p> <p><u>The Overarching Inquiry:</u> How are products manufactured effectively</p>	<p><u>Assessment One:</u></p> <p>PPE 1</p> <p>Assessment of coursework covering U2- 2.1, 2.2, 2.3 (as specified by BCA exam board)</p> <p><u>Assessment Two:</u></p> <p>Assessment of coursework covering U2- 2.4, 2.5, 2.6 (as specified by BCA exam board)</p>
<p><u>Half Term Three:</u></p> <p>U2-3. Present evaluations of manufacturing processes. U2-3.1 organise evidence for presenting the manufacturing process. U2-3.2 explain strengths and weaknesses in the manufacturing process including economic and environmental considerations. U2-3.3 use appropriate digital and/or physical models to support a presentation of the manufacturing process. U2-3.4 receive feedback from presenting the manufacturing process. U2-3.5 act on feedback to improve my work.</p> <p><u>The Overarching Inquiry:</u> How can manufacturing processes be evaluated</p>	<p><u>Assessment One:</u></p> <p>Assessment of coursework covering U2- 3.1, 3.2, 3.3 (as specified by BCA exam board)</p> <p><u>Assessment Two</u></p> <p>Assessment of coursework covering U2- 3.3, 3.4, 3.5 (as specified by BCA exam board)</p> <p>PPE2</p>



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<p><u>Half Term Four:</u></p> <p>DIRT time – coursework completion and preparation for exam</p> <p><u>The Overarching Inquiry:</u></p>	<p><u>Assessment one:</u> Overall coursework completion</p> <p><u>Assessment Two:</u></p>
<p><u>Half Term Five:</u> Final examination</p> <p><u>The Overarching Inquiry:</u></p>	<p><u>Assessment One:</u> Final examination</p> <p><u>Assessment Two:</u> Resit of final examination if required</p>
<p><u>Half Term Six:</u></p> <p><u>The Overarching Inquiry:</u></p>	<p><u>Assessment One: Extract</u> COURSE COMPLETED</p> <p><u>Assessment Two:</u> COURSE COMPLETED</p>