



	Lesson 13	Lesson 14	Lesson 15	Lesson 16	Lesson 17	Lesson 18
<b>UNIT 1</b>	Learning Aim A1 Learning Aim B2 Learning Aim E2	Learning Aim A1 Learning Aim B2 Learning Aim E2	Learning Aim A2 Learning Aim B2 Learning Aim E2	Learning Aim A2 Learning Aim B2 Learning Aim E2	Learning Aim A2 Learning Aim B2 Learning Aim F1	Learning Aim A2 Learning Aim C1 Learning Aim F1
<b>Unit 2</b>	<b>B2 Two-dimensional computer-aided drawing</b> Using a CAD system to produce engineering drawings and circuit diagrams	<b>B2 Two-dimensional computer-aided drawing</b> Using a CAD system to produce engineering drawings and circuit diagrams	<b>Assignment: CAD Drawings</b>	<b>Assignment: CAD Drawings</b>	<b>Assignment: CAD Drawings</b>	<b>C1 Principles of effective teams</b>
<b>Knowledge &amp; Skills development</b>	<ul style="list-style-type: none"> <li>Unit 1. Engineering Principles: Learning Aims A, B, C, C, D, E, F, G</li> <li>Unit 2: Unit 2: Delivery of Engineering Processes Safely as a Team</li> </ul>					
<b>Assessment / Feedback Opportunities</b>	Cold calling to check for understanding.	Cold calling to check for understanding.	Visual check on note taking. Cold calling	Visual check on note taking.	Cold calling to check for understanding.	Cold calling to check for understanding.
<b>Cultural Capital</b>	Pupils develop understanding of Engineering sectors and roles involved.					
<b>SMSC / Promoting British Values</b> (Democracy, Liberty, Rule of Law, Tolerance & Respect)	Working in groups to discuss Engineering sectors helps promote tolerance, respect for each other.					
<b>Reading opportunities</b>	Reading research on Engineering sectors and organisations.					
<b>Key Vocabulary</b>	Engineering, aerospace, automotive, communications, electrical/electronics, mechanical, environmental, transport, rail and marine					

<b>Digital Literacy</b>	Use internet to help research.
<b>Careers</b>	Pupils develop knowledge of the following engineering sectors and the roles included; aerospace, automotive, communications, electrical/electronics, mechanical, environmental, transport, rail and marine.