



	Lesson 13	Lesson 14	Lesson 15	Lesson 16	Lesson 17	Lesson 18
UNIT 3	A6.	B1 Design for a customer	B1 Design for a customer	B1 Design for a customer	B1 Design for a customer	B2 Regulatory constraints and opportunities
UNIT 2	B2 Two-dimensional computer-aided drawing Using a CAD system to produce engineering drawings and circuit diagrams	B2 Two-dimensional computer-aided drawing Using a CAD system to produce engineering drawings and circuit diagrams	Assignment: CAD Drawings	Assignment: CAD Drawings	Assignment: CAD Drawings	C1 Principles of effective teams
Knowledge & Skills development	Unit 2: Delivery of Engineering Processes Safely as a Team. Unit 3: Engineering Product Design and Manufacture.					
Assessment / Feedback Opportunities	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.
Cultural Capital	Pupils develop understanding of Engineering sectors and roles involved.					
SMSC / Promoting British Values (Democracy, Liberty, Rule of Law, Tolerance & Respect)	Working in groups to discuss Engineering sectors helps promote tolerance, respect for each other.					
Reading opportunities	Reading research on Engineering sectors and organisations.					
Key Vocabulary	Engineering, aerospace, automotive, communications, electrical/electronics, mechanical, environmental, transport, rail and marine					
Digital Literacy	Use internet to help research.					

Careers	Pupils develop knowledge of the following engineering sectors and the roles included; aerospace, automotive, communications, electrical/electronics, mechanical, environmental, transport, rail and marine.