	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
UNIT 1	Learning Aim A2 Learning Aim B2 Learning Aim E3	Learning Aim A2 Learning Aim B2 Learning Aim E3	Learning Aim A2 Learning Aim B2 Learning Aim E3	Learning Aim A2 Learning Aim B2 Learning Aim E3	Learning Aim A2 Learning Aim B2 Learning Aim E3	Learning Aim A2 Learning Aim B2 Learning Aim E3
UNIT 10	- Pupils to work through relevant Solidworks tutorials to prepare them for Learning Aim B Assignment. - Unit 10. Learning Aim B Deadline 11/2/2022					
Knowledge & Skills development	- Unit 1. Engineering Principles: Learning Aims A, B, C, C, D, E, F, G - Learning aim B: Develop two-dimensional detailed computer-aided drawings of an engineered product that can be used as part of other engineering processes. - B1 2D drawing commands - B2 Development of 2D engineering drawings - B3 Output of 2D drawings					
Assessment / Feedback Opportunities	Cold calling to check for understanding. Visual check on note taking. Visual check on CAD ability/understanding. Marking of homework and in class quizzing.					
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	CAD					

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