

Engineering	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	Soft Jaws Manufacture (unit 1 skills)	Toolmaker's Clamp Manufacture (unit 1 skills)	Toolmaker's Clamp Redesign (Unit 2 Skills)	Adjustable Stand Manufacture (unit 1 mock project)	Adjustable Stand Redesign (Unit 2 mock Project)	Engineering knowledge and principles (mock exam paper)
Year 11	Mock Exam Feedback and revision techniques (Mock paper 2)	Unit 1 Controlled Assessment (Manufacturing - 20 hours)	Unit 2 Controlled Assessment (Designing - 10 hours)	Solving Engineering problems, mock exam feedback and revision (mock paper 3)	Unit 3 preparation - exam question practice.	Unit 3 External Exam - Solving Engineering Problems (1 hour 30 mins)
Year 12	Unit 2 LAB - 2D CAD drawing of lamp components.  Unit 1 - Engineering Principles	Unit 2 LAC - Lamp manufacture, manufacturing safely as a team  Unit 1 - Engineering Principles	Unit 2 LAA - Bike Brake Analysis  Unit 1 Engineering Principles - First attempt. (1 hour 30 mins)	Unit 10 LAA - 3D CAD drawings of lamp components.  Unit 1 - Engineering Principles	Unit 10 LAB - 2D CAD drawings of lamp components generated from 3D models.  Unit 1 - Engineering Principles	Unit 10 LAC - 3D and 2D CAD drawings of thin-walled and fabricated components.  Unit 3 - Engineering Product Design and Manufacture preparation.  Unit 1 - Engineering Principles
Year 13	Unit 3 - Exam preparation  Unit 1 - Engineering Principles	Unit 3 - Exam preparation  Unit 1 - Engineering Principles	Unit 3 - Engineering product design and manufacture - First Attempt (8 Hours)  Unit 1 - Engineering Principles - Second	Coursework Recap if required.	Unit 1 & 3 exam preparation (if required for resit)	Unit 1 & 3 exam preparation (if required for resit)



			Attempt (1 Hour 30 mins)			
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