

Year 10 Engineering – Long Term Plan 2019-20

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Term 1	Component 1, Learning Aim A Project - iPhone	Component 1, Learning Aim A Project - iPhone	Component 1, Learning Aim A Project - iPhone WIN 1 – Section A	Component 1, Learning Aim A Project - iPhone	Component 1, Learning Aim A Project - iPhone	Component 1, Learning Aim A Project - iPhone WIN 2 – Section B	Component 1, Learning Aim A Project - iPhone	Component 1, Learning Aim A Project - iPhone
	Week 9	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	
Term 2	Component 1, Learning Aim A Project - iPhone	Component 1, Learning Aim A Project - iPhone WIN 3 - Section C	Component 1, Learning Aim A Project - iPhone	Component 1, Learning Aim A Project - iPhone	Component 1, Learning Aim A Project - iPhone WIN 4 – Overall Feedback	<i>PRAG Progress week</i> Learning Aim B Project - Earphone Wrap	Component 1, Learning Aim B Project - Earphone Wrap	
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6		
Term 3	Component 1, Learning Aim B Project - Earphone Wrap	Component 1, Learning Aim B Project - Earphone Wrap WIN 5 - Research	Component 1, Learning Aim B Project - Earphone Wrap	Component 1, Learning Aim B Project - Earphone Wrap	Component 1, Learning Aim B Project - Earphone Wrap WIN 6 - Designs	Component 1, Learning Aim B Project - Earphone Wrap		
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6		
Term 4	Component 1, Learning Aim B Project - Earphone Wrap	Component 1, Learning Aim B Project - Earphone Wrap	Component 1, Learning Aim B Project - Earphone Wrap WIN 7 – Overall Feedback	Component 1, Learning Aim B Project - Earphone Wrap	<i>PRAG Progress week</i> Component 1, Learning Aim B Project - Earphone Wrap	Complete for Standards Verification WIN 8 – BTEC Summative Assessment		
	Week 1	Week 2	Week 3	Week 4	Week 5			
Term 5	Component 2 Learning Aim A Project - Multitool	Component 2 Learning Aim A Project - Multitool	Component 2 Learning Aim A Project - Multitool WIN 9 - Disassembly	Component 2 Learning Aim A Project - Multitool	Component 2 Learning Aim A Project - Multitool			
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	
Term 6	Component 2 Learning Aim A Project - Multitool WIN 10 - Drawings	Component 2 Learning Aim A Project - Multitool	Component 2 Learning Aim A Project - Multitool	Component 2 Learning Aim A Project - Multitool WIN 11 - Report	Component 2 Learning Aim A Project - Multitool	Component 2 Learning Aim A Project - Multitool	Component 2 Learning Aim A Project – Multitool WIN 12 – Overall Feedback	

RED ATTAINMENT BAND (30%) L1 – Pass / Merit	AMBER ATTAINMENT BAND (20%) (L1 Distinction) / L2 Pass	GREEN ATTAINMENT BAND (30%) L2 Merit	PURPLE ATTAINMENT BAND (20%) L2 Distinction / (Distinction*)
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Level 1 Pass	Level 1 Merit	Level 2 Pass	Level 2 Merit	Level 2 Distinction
Learning aim A: Understand engineering sectors, products and organisations, and how they interrelate				
A.1P1 Identify an engineering sector linked to a given engineered product.	A.1M1 Outline an engineering sector and an engineered product it produces.	A.2P1 Describe engineering sectors and an engineered product they produce.	A.2M1 Explain how engineers from different sectors generate an engineered product, with reference to sizes of organisations and the job roles involved.	A.2D1 Evaluate how engineers from different sectors cooperate to generate an engineered product, with reference to sizes of organisations and the job roles involved.
A.1P2 Identify an engineering organisation and a typical job role in it.	A.1M2 Outline an engineering organisation and a typical job role in it.	A.2P2 Describe different sized engineering organisations and typical job roles.		