Month	Y10	Assessment and Moderation	Cross Curricular	Career Links and Employability Skills	Tier 2 Vocabulary	Tier 3 Vocabulary
Sept	**Foundational skills and theory: Automata** Mini project designed around the same process as the NEA, teaching students foundational skills for both practical and folder work.	Fortnightly teacher assessment and feedback given to students as they complete tasks. Moderated within the department using Edexcel standardising materials/previous students work.	ICT - Computer skills Maths - Proportion English - Evaluation, annotation, comparison, reading an image	Numeracy and ICT capability Problem solving skills Valuing diversity and difference Negotiation skills Using initiative and being self-motivated Organisation Meeting deadlines Ability to adapt Communication and interpersonal skills Teamwork	Analyse Apply Argue Calculate Compare Complete Consider Define Describe Discuss Evaluate Examine Explain Give How Identify Name Outline Repeat State	Automation Client Commercial process Commercial product Conceptual stages Continuous improvement Co-operative Crowd funding Ecological Ethics Fabricate Finite Functionality Fusibility Iterative design Lean manufacturing Life cycle assessment Market pull Mechanical device Nesting Physical properties Planned obsolescence Primary source Product Prototype Schematic diagram Social footprint Social responsibility Stock form Technology push Tolerance Use User-centered design Working properties
Oct						
Nov						
Dec						
Jan	**Foundational skills and theory: Laser cut** Mini project designed around the same process as the NEA, teaching students foundational skills for both practical and folder work.	Fortnightly teacher assessment and feedback given to students as they complete tasks. Full assessment against criteria in October Moderated within the department using Edexcel standardising materials/previous students work.	ICT - Computer skills Maths - Proportion English - Evaluation, annotation, comparison, reading an image	Numeracy and ICT capability Problem solving skills Valuing diversity and difference Negotiation skills Using initiative and being self-motivated Organisation Meeting deadlines Ability to adapt Communication and interpersonal skills Teamwork		
Feb						
March	**Foundational skills and theory: 3D printing** Mini project designed around the same process as the NEA, teaching students foundational skills for both practical and folder work.	Fortnightly teacher assessment and feedback given to students as they complete tasks. Moderated within the department using Edexcel standardising materials/previous students work.	ICT - Computer skills Maths - Proportion English - Evaluation, annotation, comparison, reading an image	Numeracy and ICT capability Problem solving skills Valuing diversity and difference Negotiation skills Using initiative and being self-motivated Organisation Meeting deadlines Ability to adapt Communication and interpersonal skills Teamwork		
April	**Year 10 exam**					
May	**NEA**	Fortnightly teacher assessment and feedback given to students as they complete tasks. Moderated within the department using Edexcel standardising materials/previous students work.	ICT - Computer skills Maths - Proportion English - Evaluation, annotation, comparison, reading an image	Numeracy and ICT capability Problem solving skills Valuing diversity and difference Negotiation skills Using initiative and being self-motivated Organisation Meeting deadlines Ability to adapt Communication and interpersonal skills Teamwork		
June						
July						

Month	Y11	Assessment and Moderation	Cross Curricular	Career Links and Employability Skills	Tier 2 Vocabulary	Tier 3 Vocabulary
Sept	**NEA**	Fortnightly teacher assessment and feedback given to students as they complete tasks. Moderated within the department using Edexcel standardising materials/previous students work.	ICT - Computer skills Maths - Proportion English - Evaluation, annotation, comparison, reading an image	Numeracy and ICT capability Problem solving skills Valuing diversity and difference Negotiation skills Using initiative and being self-motivated Organisation Meeting deadlines Ability to adapt Communication and interpersonal skills Teamwork	Analyse Apply Argue Calculate Compare Complete Consider Define Describe Discuss Evaluate Examine Explain Give How Identify Name Outline Repeat State	Automation Client Commercial process Commercial product Conceptual stages Continuous improvement Co-operative Crowd funding Ecological Ethics Fabricate Finite Functionality Fusibility Iterative design Lean manufacturing Life cycle assessment Market pull Mechanical device Nesting Physical properties Planned obsolescence Primary source Product Prototype Schematic diagram Social footprint Social responsibility Stock form Technology push Tolerance Use User centered design Working properties
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