

# Long Term Plan: Year 10 Graphics



Term 1	W/B 10/09	W/B 17/09	W/B 24/09	W/B 01/10	W/B 08/10	W/B 15/10	W/B 29/10	W/B 05/11	W/B 12/11	W/B 19/11	W/B 26/11	W/B 03/12	W/B 10/12	W/B 17/12
	Unit 1- New & Emer. Techno.	Unit 1- New & Emer. Techno.	Unit 1- New & Emer. Techno.	Unit 1- New & Emer. Techno.	Unit 1- New & Emer. Techno.	Unit 1- New & Emer. Techno.	Unit 2. energy, Ma. Sy. & Di.	Unit 2. energy, Ma. Sy. & Di.	Unit 2. energy, Ma. Sy. & Di.	Unit 2. energy, Ma. Sy. & Di.	Unit 2. energy, Ma. Sy. & Di.	Unit 2. energy, Ma. Sy. & Di.	Unit 2. energy, Ma. Sy. & Di.	Unit 2. energy, Ma. Sy. & Di.
	Industry and enterprise	Sustainability and the environment	People culture and society	production techniques and systems.	informing design decisions	End of unit 1 assessment.	Energy Generation	Energy Storage	Modern materials	Smart materials	Composite materials and technical textiles	Systems approach to designing	Electronic systems processing	Mechanical devices and end of unit 2 assessment
Term 2	W/B 31/12	W/B 07/01	W/B 14/01	W/B 21/01	W/B 28/01	W/B 04/02	W/B 11/02	W/B 25/02	W/B 04/03	W/B 11/03	W/B 18/03	W/B 25/03	W/B 01/04	W/B 08/04
	Unit 3- Materials	Unit 3- Materials	Unit 3- Materials	Unit 3- Materials	Unit 3- Materials	Unit 4- Specialist T Principles	Unit 4- Specialist T Principles	Unit 4- Specialist T Principles	Unit 4- Specialist T Principles	Unit 4- Specialist T Principles	Unit 4- Specialist T Principles	Unit 6- Des. & Make principles	Unit 6- Des. & Make principles	Unit 6- Des. & Make principles
	Paper and Board	Timbers	Metals and Alloys	Polymers and Textiles	End of Unit Assessment	Forces and stresses	Improving functionality	Ecological and social footprint	The 6R's and scales of production	End of unit 4 assessment.	Investigation, primary and secondary data	The work of others Design strategies	Communication of design ideas	End of unit 6 assessment
Term 3	W/B 29/04	W/B 06/05	W/B 13/05	W/B 20/05	W/B 03/06	W/B 10/06	W/B 17/06	W/B 24/06	W/B 01/07	W/B 08/07	W/B 15/07			
	Unit 7- Making principles	Unit 7- Making principles	Unit 7- Making principles	NEA release preparation	A01- Research	A01- Research	A01- Research	A01- Research	A01- Research	A01- Research	A01- Research			
	Selection of materials and components and Tolerance.	Material management and Tools, equipment, techniques and finishes.	Surface treatment and finishes and Assessment test	The coursework release is after half term. Students need a coursework structure to be completed.	AO1 NEA has been released pick a Task to analyse	AO1 Product Analysis and disassembly	AO1 Primary research- materials, companies who print externally.	AO1 Secondary research and influence of designers	AO1 Client profile and questionnaire primary research	AO1 Design Specification and essential criteria vs desirable criteria	AO1 Analysis of research and design brief			



For information on assessments see additional assessment guidance  
 Feed forward Session