

Date	Exams/ Assess	Unit(s)
1/9/25		- Materials and their applications - Testing of materials - Classification of materials - Mock NEA - AO1 Section A - Performance characteristics of Papers and boards - Wood Processes, Joining and forming methods - Performance characteristics of polymer based sheet and film - Thermoplastics - Timber stock forms - Timber categories and examples
8/9/25		
15/9/25		
22/9/25		
29/9/25		
6/10/25		
13/10/25		
20/10/25		
3/11/25		- Performance characteristics of metals – Stock Forms - Classification of metals - Mock NEA - Focused Practical - Design communication - Performance characteristics of metals – Properties and Characteristics - Woods finishes - Jigs and Fixtures - Performance characteristics of polymers – Properties and Characteristics - Performance characteristics of polymers – Stock forms - Elastomers
10/11/25		
17/11/25		
24/11/25		
1/12/25		
8/12/25		
15/12/25		
5/1/26		
12/1/26		- Biodegradable Polymers - Planning for accuracy and efficiency - Smart Materials - Quality assurance and quality control - Modern Materials
19/1/26		
26/1/26		
2/2/26		
9/2/26		
23/2/26		
2/3/26		- Composite Materials - Non Exam Assessment - AO1 Section A – Identifying and investigating design possibilities (20 marks) - Metal enhancement processes - Polymer enhancement processes - Timber enhancement processes
9/3/26		
16/3/26		
23/3/26		
30/3/26		
20/4/26		
27/4/26		- Forming, redistribution and addition processes - Paper and board - Non Exam Assessment AO1 Section B – Producing a design brief and specification (10 marks) - Forming, redistribution and addition processes – Polymers - Non Exam Assessment AO2 Section C – Development of design proposal(s) (25 marks) - Forming, redistribution and addition processes – Metals
4/5/26		
11/5/26		
18/5/26		
1/6/26		
8/6/26		
15/6/26		- Joining methods for metals. - Wasting processes for metals - Non Exam Assessment AO2 Section C – Development of design proposal(s) (25 marks)
22/6/26		
29/6/26		
6/7/26		
13/7/26		