

7	Term 1	Term 2
	Topic: Introduction to Design Cycle	Topic: Monster Toy
	Knowledge and Skills Covered: Papers and Boards A01 – Investigating the Design Context	Knowledge and Skills Covered: Fibres and Fabrics A03 – Evaluating (design ideas)
	Summative Assessment: Key Word assessment A02 – Design and Make (paper monster) A03 – Homework review, existing designer Philippe Starke	Summative Assessment: End of Rotation Assessment (Theory: papers and board, fibres and fabrics) A02 – Design and Make (textile monster) A03 – Homework review, existing designer Philippe Starke
<p>End of Year exam</p> <p>A01 Product analysis A02 Design development from a specification A03 Analysing the work of an existing designer (Philippe Starke)</p> <p>Theory- Fibres and Fabrics/ Papers and Boards.</p>		
8	Term 1	Term 2
	Topic: Cultural Print	Topic: Art Deco Trinket Box
	Knowledge and Skills Covered: Fibres and Fabrics A01/A03 – Evaluating Existing products A02 – Design development and make	Knowledge and Skills Covered: Natural Timbers and Manufactured Boards A02 – Planning to Make (Flowcharts) Practical skills to make
	Summative Assessment: Key Word assessment A02 – Design and Make (cultural print and wooden frame) A03 – Homework review, existing designer Matthew Williamson	Summative Assessment: End of Rotation Assessment (Theory: fibres and fabrics, manufactured board and natural timber) A02 – Design and Make (wooden trinket box) A03 – Homework review, existing designer Matthew Williamson
<p>End of Year exam</p> <p>A01 Product analysis A02 Design development from a specification A03 Analysing the work of an existing designer (Matthew Williamson) Theory- Fibres and Fabrics/Manufactured boards and Natural Timbers</p>		

Year 9

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Topic	Topic	Topic	Topic	Topic	Topic
Art Nouveau Silk Painting	Futuristic School	Upcycle Clock	Phone Holder	Maori Body Adornment	Theory
Subject Knowledge	Subject Knowledge	Subject Knowledge	Subject Knowledge	Subject Knowledge	Subject Knowledge
Fibres and Fabrics	Papers and Boards	Sustainability SMART Materials	Electronic Systems Thermosetting and Thermoforming Plastics CAD CAM	Ferrous and Non ferrous Metals	Manufactured board and Timbers
Skills Covered: A02 – Design and make silk painting A03 – Evaluating work from previous art movement	Skills Covered: A01 – Secondary research (existing buildings) A02 – Design and Make futuristic school model	Skills Covered: A01 – Investigating the design context (existing products) A02 – Design and make an upcycled clock	Skills Covered: A01 – Primary research (gathering data) A02 – Design and make laser cut acrylic, light up phone holder)	Skills Covered: A02- Design and Make metal body adornment A03 – Looking at existing cultures (Maori)	Skills Covered: A03 – Test and Evaluate all practical work through the year
Summative Assessment	Summative Assessment	Summative Assessment	Summative Assessment	Summative Assessment	Summative Assessment
Subject Knowledge Test: Fibres and Fabrics	Subject Knowledge Test Papers and Boards	Subject Knowledge Test Electronic systems	Subject Knowledge Test Thermosetting and Thermoforming plastics	Subject Knowledge Test Ferrous and Non ferrous metals	Subject Knowledge Test Timbers and manufactured boards

End of Year Exam:

WJEC Practice Paper

Students answer all questions from section A, then select out of the 6 material questions on section B to answer the more specialised questions from.

Year 10

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Topic Ferrous and Non Ferrous Metals	Topic Thermosetting and Thermoforming Plastics	Topic Papers and Boards	Topic Fibres and Fabrics	Topic Electronic Systems	Topic Coursework
Subject Knowledge Ferrous and Non Ferrous Metals Skills Covered: A01 Investigating the design process	Subject Knowledge Thermosetting and Thermoforming Plastics Skills Covered: A02 Design ideas and developments	Subject Knowledge Papers and Boards Skills Covered: A02- Design and Modelling	Subject Knowledge Fibres and Fabrics Skills Covered: A02 – Practical Make	Subject Knowledge Electronic Systems Skills A03 – Test and Evaluate	Subject Knowledge Students choice from the 6 specialisms Skills Covered: A01 Students to work on investigating the design context, to develop own design brief
Summative Assessment A01	Summative Assessment A02	Summative Assessment A02	Summative Assessment A02	Summative Assessment A03	Summative Assessment A01-A02-A03 Work will be assessed throughout the duration of the project into year 11
<p>End of Year Exam: Students will have begun work on their controlled assessment, which will be formally assessed to give a current working grade (based on the investigation of the task)</p>					

Year 11

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Topic	Topic	Topic	Topic	Topic	Topic
Coursework	Coursework	Coursework	Revision	Revision	N/A
Subject Knowledge	Subject Knowledge	Subject Knowledge	Subject Knowledge	Subject Knowledge	N/A
Students to continue working on one of the 6 material areas for their coursework project	Students to continue working on one of the 6 material areas for their coursework project	Students to continue working on one of the 6 material areas for their coursework project	Students to continue working on one of the 6 material areas for Part B of their Paper	Students to continue working on one of the 6 material areas for Part B of their paper	
Skills Covered: A02 Design and Developments	Skills Covered: A02 Make of Final Product	Skills Covered: A03- Testing and Evaluation	Skills Covered: Revision techniques	Skills Covered: Revision Techniques	
Summative Assessment	Summative Assessment	Summative Assessment	Summative Assessment	Summative Assessment	Summative Assessment
A02	A02 November Mock (practice paper)	A03 Final assessment grade to be given	March Mock (practice paper)	N/A	A01-A02-A03 Work will be assessed throughout the duration of the project into year 11
<p>End of Year Results</p> <p>Students will achieve 50% of their final GCSE grade from their coursework project which will be completed by the end of Term 3 at the latest.</p> <p>Students will sit the 2 hour written paper during the summer term, which will contribute the further 50% of the GCSE grade</p>					