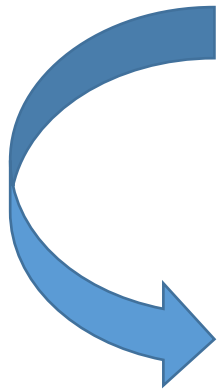


| | Cycle 1 | Cycle 2 | Cycle 3 | Cycle 4 | Cycle 5 |
|---------------|--------------------|---|---|-------------|--------------------------------|
| Year 7 | | | | | |
| | Structures Project | Acrylic CAD CAM EarPhone Wrap 2D Design | Timbers & CAD CAM Photoframe Project. 2D Design Designers: Alessi | Influential | Drawing Skills & Mechanisms |

| | Cycle 6 | Cycle 5 | Cycle 4 | Cycle 3 | Cycle 2 |
|---------------|--|---------|--|----------------------------------|---------------------------------------|
| Year 8 | | | | | |
| | CAD Skills: Inclusive Design Project & LEGOMAN Project (Google Sketch Up & 3D Printer) | | Sustainable Textiles: Pencil Case Project | Enhancement of Drawing Skills | Timbers & CAD C Design History: De |

| | Cycle 1 | Cycle 2 | Cycle 3 | Cycle 4 | Cycle 5 |
|---------------|---|---------|--------------------------------|--|---------------------|
| Year 9 | | | | | |
| | Packaging Project: Papers & Board PhotoShop Skills & 2D Design | | Design Commuincation Skills | Acrylic Staionary Organiser Project Line Bending | Biomimicry Metals & |

| | Cycle 6 | Cycle 5 | Cycle 4 | Cycle 3 | Cycle 2 |
|----------------|--|---|--|---------|--|
| Year 10 | | | | | |
| | NEA begins: exploration of contextual challenges realised. Section A & B - majority completed | Consolidation of Design Principles: Examination Preparation | Core Technical Principles: New & Emerging Technologies: Metal Pewter Casting Project CAD CAM: 2D Design & Laser Cutter | | Design Commuincation: Designing & Making Principles; Desgn Strategies Ergonomics & Anthropometrics |






| | | | | |
|----------------|---|---|---|--|
| Year 11 | Cycle 1 | Cycle 2 | Cycle 3 | Cycle 4 |
| | | | | |
| | NEA Sections C -D& Various Specification Topics: Examination Preparation | NEA Sections D-E & Various Specification Topics: Examination Preparation | NEA Sections E-F & Various Specification Topics: Examination Preparation | Targetted Revision & Examination Preparation |

| | | | | | |
|----------------|---|---|--|---|--|
| Year 12 | Cycle 1 | Cycle 2 | Cycle 3 | Cycle 4 | Cycle 5 |
| | | | | | |
| | Unit 10: Modern, Industrial & Commercial Practice Unit 13: Design Methods; Unit 14: Design Processes; OTHER Transition booklet; 2D & 3D sketching communication skills; Line bending Jigs & Fixtures project | Unit 4: Performance Characteristics of Metals; Unit 9: Processing & Working with Metals; Unit 11: Product Design Considerations OTHER Inclusive Design Challenge; Pewter Casting - CAD CAM & 2D Design skills Full Mock exam | Unit 12: Product Design & Development; Unit 15: Responsible Design OTHER Graphics: Packaging & Nets NEA Project begins- Section A In class Mock | Unit 1: Performance Characteristics of Papers & Boards; Unit 5: Composite; Smart & Modern Materials; Unit 6: Processing & working with Papers & Boards OTHER NEA - Sections B/C Full Mock | Unit 2: Performance Characteristics of Polymers; Unit 7: Processing & Working with Polymers OTHER NEA - Sections C/D |

| | | | |
|--|----------------|----------------|----------------|
| | Cycle 4 | Cycle 3 | Cycle 2 |
|--|----------------|----------------|----------------|


Year 13

| | | |
|---|---|--|
| Full Mock - Targeted Revision & Consolidation | In Class Mock - consolidation of specification content & Exam techniques | NEA Focus - Section E - END Examination Practice skills Full Mock |
|---|---|--|




Cycle 6

Problem Solving
Sustainability Project




Cycle 1

AM Clock project
Design Movements



Cycle 6

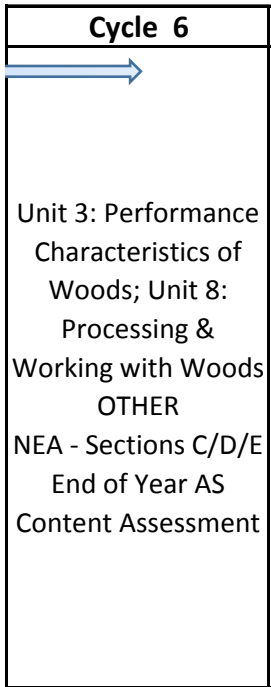
3D Electronics project



Cycle 1

Skills Board Project:
Specialist Technical
Principles: Timbers
& Polymers





Cycle 1



NEA Focus - Section
D/E
Consolidation Of
Specification
Content
Examination
Technique

