

Subject Overview

| Year 9 | | | | | | |
|----------------------|---|--|--|---|-------------|-------------|
| | Half Term 1 | Half Term 2 | Half Term 3 | Half Term 4 | Half Term 5 | Half Term 6 |
| Topic | Jewellery | Jewellery | Mono Amp | Mono Amp | | |
| Key Concept | Metals and Casting | Metals and Casting | Resister values, Capacitors and laser cutting | Resister values, Capacitors and laser cutting | | |
| Learning Objectives | Charles R Mackintosh Materials (Metals) Casting CAD Mould production Casting (prac) Finishing metals Evaluation | CAD Mould production Casting (prac) Finishing metals Evaluation | Specification iterative design Modelling Laminating veneering advanced soldering packaging instructions | veneering advanced soldering packaging instructions | | |
| Key Vocabulary | Glossary | Glossary | Glossary | Glossary | | |
| Formative Assessment | Ongoing comprehension and investigation evidence | Ongoing comprehension and investigation evidence | Ongoing comprehension and investigation evidence | Ongoing comprehension and investigation evidence | | |
| Summative Assessment | | Evaluation analysis against the brief | | Evaluation analysis against the brief | | |

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| Scaffolding for SEND | Glossaries, Challenge Tasks and Targeted Questioning | Glossaries, Challenge Tasks and Targeted Questioning | Glossaries, Challenge Tasks and Targeted Questioning | Glossaries, Challenge Tasks and Targeted Questioning | | |
| Careers | Creative, Engineering and Construction | Creative, Engineering and Construction | Creative, Engineering and Construction | Creative, Engineering and Construction | | |
| Links (prior knowledge, future knowledge) | Leading to AQA GCSE Specification. | Leading to AQA GCSE Specification. | Leading to AQA GCSE Specification. | Leading to AQA GCSE Specification. | | |