



JOURNEY DIAGRAM - DT - SIXTH FORM

Year
12

Autumn 1

Autumn 2

Spring 1

Spring 2

Summer 1

Summer 2

- Materials and their applications
- Performance characteristics of materials
- Enhancement of materials
- Forming, redistribution and addition
- The requirements for product design and development

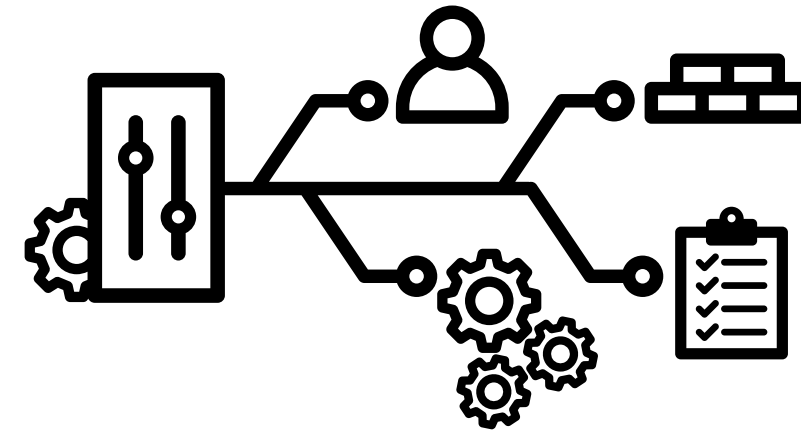
- Health and safety
- The use of finishes
- Modern and industrial scales of practice
- Digital Design and Manufacture
- Protecting designs and intellectual property
- Design for manufacturing, repair and disposal
- Feasibility studies
- Enterprise and Marketing
- Design Communication

- Unit 2:
Design Methods and processes**
- Design Theory
 - Technology and Cultural Change
 - Design Processes
 - Critical Analysis and Evaluation

- Selection of Appropriate tools and equipment
- Accuracy in Product Design
- Responsible Design
- Design for manufacture and Project management
- National and International standards

NEA
Section A

NEA:
Section B



Year
13

Summer 2

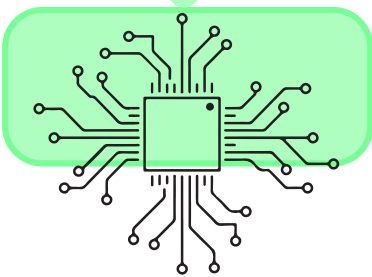
Summer 1

Spring 2

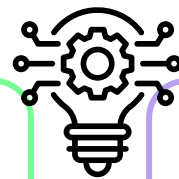
Spring 1

Autumn 2

Autumn 1



- NEA submission and documentation
- Exam Practice



- NEA final submission
- Exam Practice

- NEA: Section E
- Exam Practice

- NEA Section D
- Revision Unit 2



- NEA: Section C
- Revision of Unit 1