Subject: Design Technology

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Structure of the exam:

- 1 exam
- 45 minutes
- 40 marks in total

Topics to be covered in the exam:

Metals

- Ferrous Metals
- Non-Ferrous Metals (Including Alloys
- Orthographic Drawings
- Manufacturing using a lathe

Plastics

- Thermosetting Plastics
- Thermoforming Plastics
- CAD/CAM plastics

CAD

- Understanding the difference between CAD and CAD/CAM
- 2D design

Woodwork

- Softwoods
- Hardwoods
- Manufactured boards
- Isometric drawings

Catering

- Non-Commercial Establishments
- Commercial Establishments
- Knife cuts (Brunoise, Chiffonade and Julienne
- Enriched dough vs Dough
- Bacteria's and health and safety practices.

Types of Questions in the Exam Paper

- 12 Multiple choice questions (1 mark each) = 12 marks
- 6 Subject knowledge questions (1 mark each) = 6 marks
- 1 'Explain one reason why…' question (2 marks) = 2 marks
- 3 'Describe three features of…' questions (3 marks each) = 9 marks
- 1 'Describe 3 ways… influenced…' question (3 marks) = 3 marks
- 2 'Explain two reasons why…' questions (4 marks each) = 8 marks

Essential subject revision:

Type of revision	Resources needed	Time required
Mind Maps Mind Maps of key topics.	Year 8 booklets 25-26 - Answers.docx Balancing Toy 26 Answers .pptx Balancing Toy CADCAM Answers.pptx 2526 SOW Picture Frame.docx	30 minutes
Exam Style Question practice Completing exam style questions.	Practice Questions for Exam - Year 8 .docx – Found on teams	30 minutes

Additional subject revision:

Type of revision	Resources needed	Time required
Recapping Homework content Recapping content on Seneca.	Keyword Sheets. – In booklets.	30 minutes
Reteaching Lesson Content	Year 8 booklets 25-26 - Answers.docx Balancing Toy 26 Answers .pptx Balancing Toy CADCAM Answers.pptx 2526 SOW Picture Frame.docx	30 minutes per lesson
Self-quizzing Using look, cover, write check or completing blank knowledge organisers.	(Same as Above)	45 minutes per lesson