

Design and Technology revision countdown plan

(revision guide / workbook page numbers)

	Revise Section A	Practice	Revise Section B
9	<input type="checkbox"/> Core Technical Principles <input type="checkbox"/> (36-37)(26-27)	<input type="checkbox"/> Electronics – learn 10 electronic symbols and the difference between inputs and outputs <input type="checkbox"/> Forces – learn the names of 4 types of motion and 4 forces.	
8	<input type="checkbox"/> Core Technical Principles <input type="checkbox"/> (38-39)(18-19)	1. Metals- learn to classify ferrous and non-ferrous metals and the names of 4 alloys. 2. Scales of production- learn to define mass, batch and continuous production.	<input type="checkbox"/> Specialist Technical Principles MDF – how do designers use this material?
7	<input type="checkbox"/> Core Technical Principles <input type="checkbox"/> (20-21) (33)	1. Natural and man-made materials – learn 3 or more types of man-made board and a range of fabrics. 2. Smart materials – define this term and name 4.	<input type="checkbox"/> Specialist Technical Principles Stock forms – what is available?
6	<input type="checkbox"/> Core Technical Principles <input type="checkbox"/> (7) (123)	1. Product life cycle – write a paragraph on the stages a new product design goes through. 2. Obsolescence – look up this word and learn a definition.	
5	<input type="checkbox"/> Core Technical Principles <input type="checkbox"/> (19) (70-71)	1. Polymers- learn to classify thermos plastics and thermosetting plastics. 2. Manufacturing with polymers – draw a diagram with labels of the injection moulding process.	<input type="checkbox"/> Specialist Technical Principles Adding strength to a material?
4	<input type="checkbox"/> Core Technical Principles <input type="checkbox"/> (48-49) (28)	1. Levers – revise from your hw sheet. First order levers... 2. Paper and card materials- revise from your hw sheet and look up paper making processes	
3	<input type="checkbox"/> Core Technical Principles <input type="checkbox"/> (17) (20-23)	1. Types of timber – learn to classify hardwoods and softwoods and name 3 of each. How are each used in different products? 2. Textile materials – learn how fibre are woven and printed.	<input type="checkbox"/> Specialist Technical Principles Mass production – why?
½ term Holidays			
Section A Core Technical Principles Section B Specialist Technical Principles			Revisit your own classwork books and old homework.
2	<input type="checkbox"/> Core Technical Principles <input type="checkbox"/> (16) (12-13)	1. Packaging – collect 2 food packaging examples and study them. 2. Energy sources – chapter 1 of your textbook: learn about 3 technologies and the ethics.	
1	<input type="checkbox"/> Core Technical Principles <input type="checkbox"/> (34-35) (123)	1. Working properties of materials – learn to define types of strength. 2. New technologies - wider reading – learn about new and emerging technologies like KERS.	<input type="checkbox"/> Specialist Technical Principles Properties of pine and brass?