



Year 8 Technology Examination



The Technology exam will assess you on the knowledge gained in your **FIRST** Technology rotation.

The below table will detail which rotation you should be revising:

Tuesday lessons:	Rotation to revise:
Mr Thompson/Mr Thomas	Paper and board
Mr Hancock	Engineering
Mr Butters	Engineering
Mrs Glover	Paper and board
Mrs Eaton	Electronics
Thursday lessons:	
Mr Hancock	Engineering
Mr Thompson/Mr Thomas	Paper and board
Mrs Eaton	Electronics
Mr Wallace	Paper and board
Mr Butters	Engineering

Please see the appropriate list below to help you revise for your examination

	Revision Activity	Resource to help with revision	Revised? ☒
Electronics rotation	1. Input and output components- different examples and their uses	Use your first rotation booklet- which contains all of the information needed All lesson Powerpoints are on Teams- which you can refer to All knowledge organisers are on Teams- which you can refer to www.technologystudent.com is an excellent website which contains a lot of theory information	
	2. Different types of switches- their names and applications		
	3. Ohms law- how to calculate and use it		
	4. Fault finding when soldering		
	5. How to solder effectively		
Engineering	1. Ferrous and non- ferrous metals. Examples and applications of each		
	2. Common workshop tools and why you used them to make your Pewter keyring		
	3. The stages of the smelting process		
	4. How metal production can be damaging to the environment and how we can reduce this		
	5. How metals can be cast and joined		
	6. Why metals have a surface finish and examples		
Paper and board	1. Scales of production		
	2. Attachment techniques		
	3. Hand modelling vs CAD modelling		
	4. Types of paper and board- plus their uses		