

GCSE Engineering Revision

Flash cards

1. Identify and design



1. Find a contents list of the topics your flashcards should cover [here](#).
2. 1 Question per flashcard.
3. Make them concise and clear.
4. No extended answer questions.

2. Use



1. Read the question
2. Say your answer out loud or Write your answer down
3. Check your answer

3. Revisit



1. Revisit the questions you got wrong.
2. Did you just forget? Or make a small error that can be corrected?
3. Do you need to go back to your notes?
4. Do you need further help from your teacher?

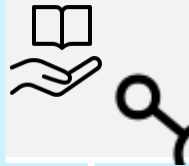
4. Review



1. How have you performed when you look back at your answers?
2. Which flashcards need to be repeated next time?
3. Is your knowledge secure? If so, move onto applying knowledge in that area in exam questions.

Mind Maps

1. Identify subtopics



Find map map templates [click below](#):

[Engineering Materials](#)
[Engineering processes](#)

Identify subtopics that will branch off.

2. Branch off



1. Branch off your subtopics with further detail.
2. E.g. Key terms, definitions, examples or descriptions.
3. Try not to fill the page with too much writing.

3. Review



1. Is the information on your mind map accurate?
2. If you need to correct anything

4. Revisit it



1. Place completed mind maps in areas where you can see them frequently.
2. Use it to help you prioritise your revision; you can RAG rate it.
3. Use it to help you summarise the topic, or use your mind map to teach someone else a topic.

Revision Clocks

1. Identify and design



Find revision clock templates [below](#):

[Manufacturing requirements](#)
[Manufacturing developments](#)

2. Complete



1. Spend 10-15 minutes completing as much of the revision clock as you can
2. This should be done without any prompts.

3. Check your understanding



1. Use your notes or knowledge organiser to check your understanding.
2. Correct any mistakes in a different colour
3. Add anything you missed in a different colour

4. Review



1. Focus your revision on the areas **in a different colour**. Do you need to;
 - Speak to your teacher?
 - go over the content?
 - Use a different revision strategy?