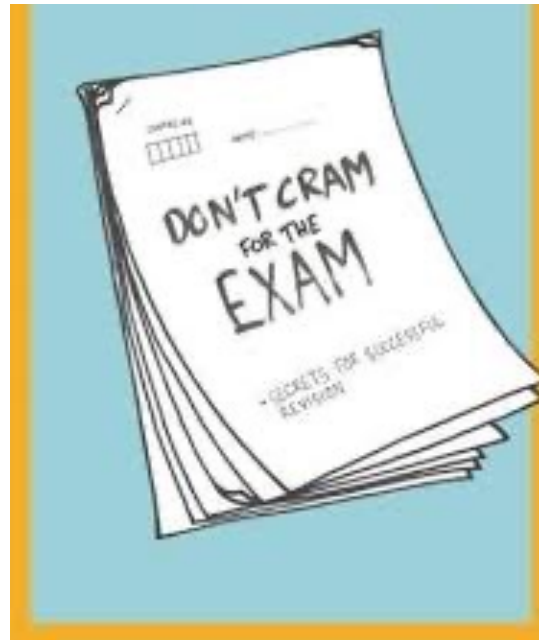


Making your revision count in science

- Revision clocks
- Mind maps
- Flashcards
- Past papers and mark schemes

Don't practise 'til
you get it right.
Practise 'til you
can't get it wrong.



Retrieval using Revision Clocks

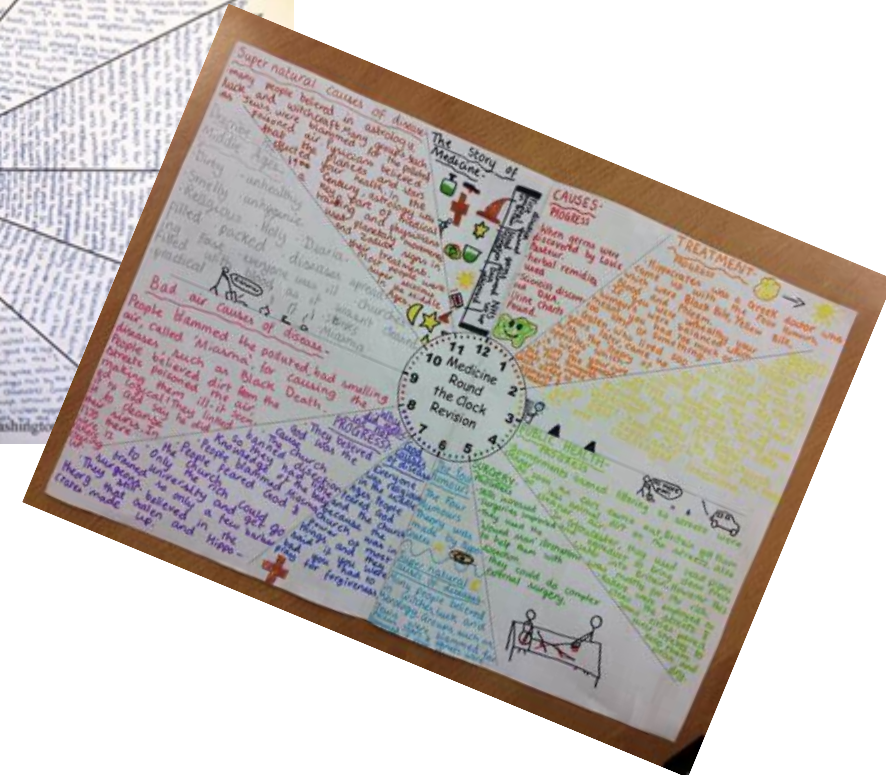
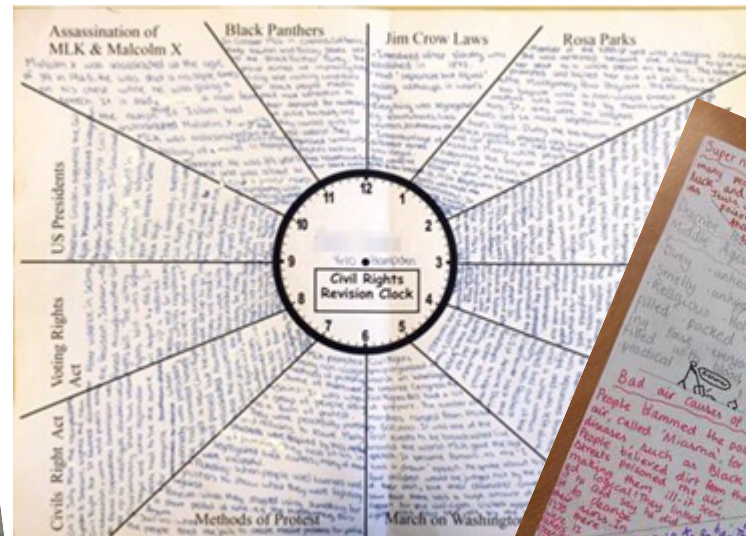
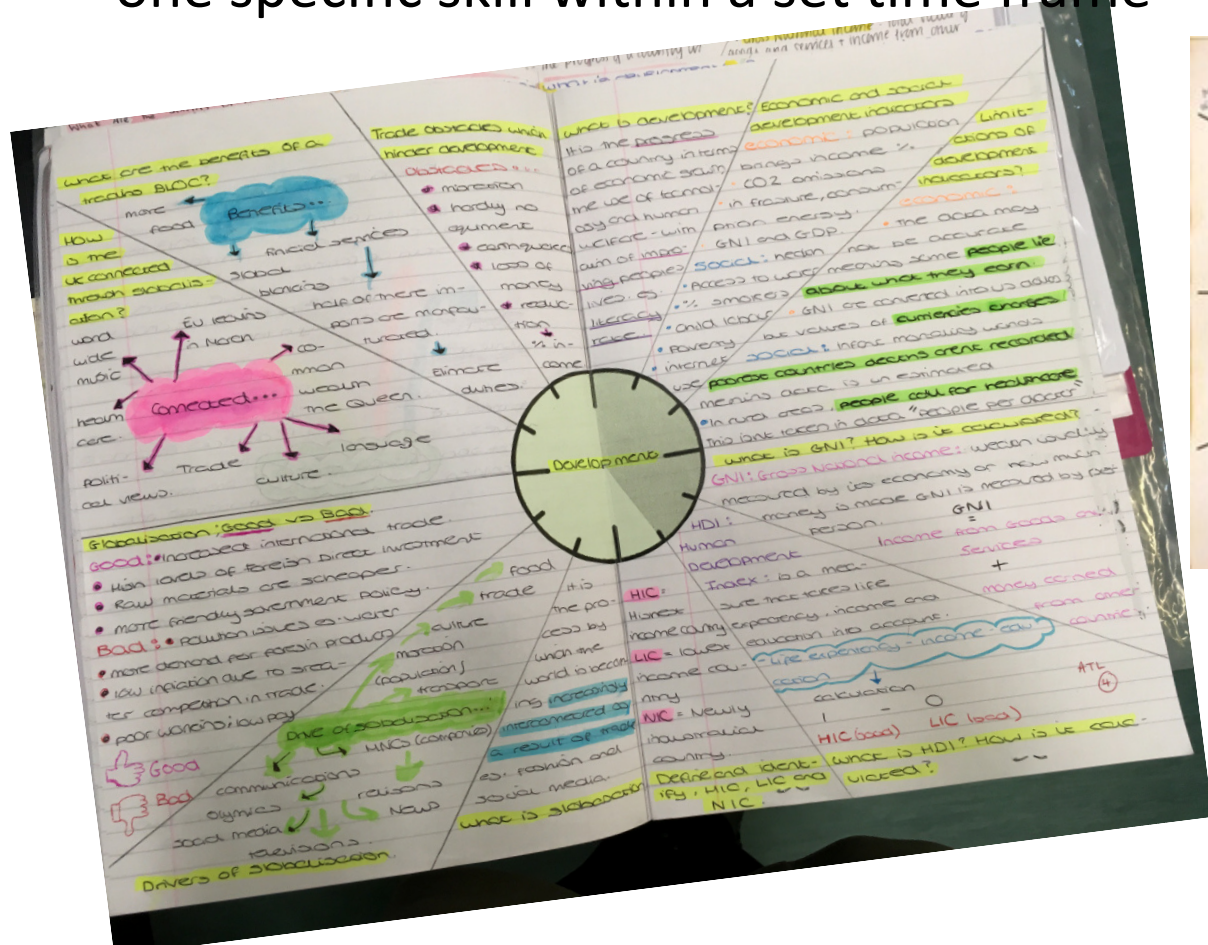
A **revision clock** is similar to a mind map as it breaks down the content in to manageable chunks.

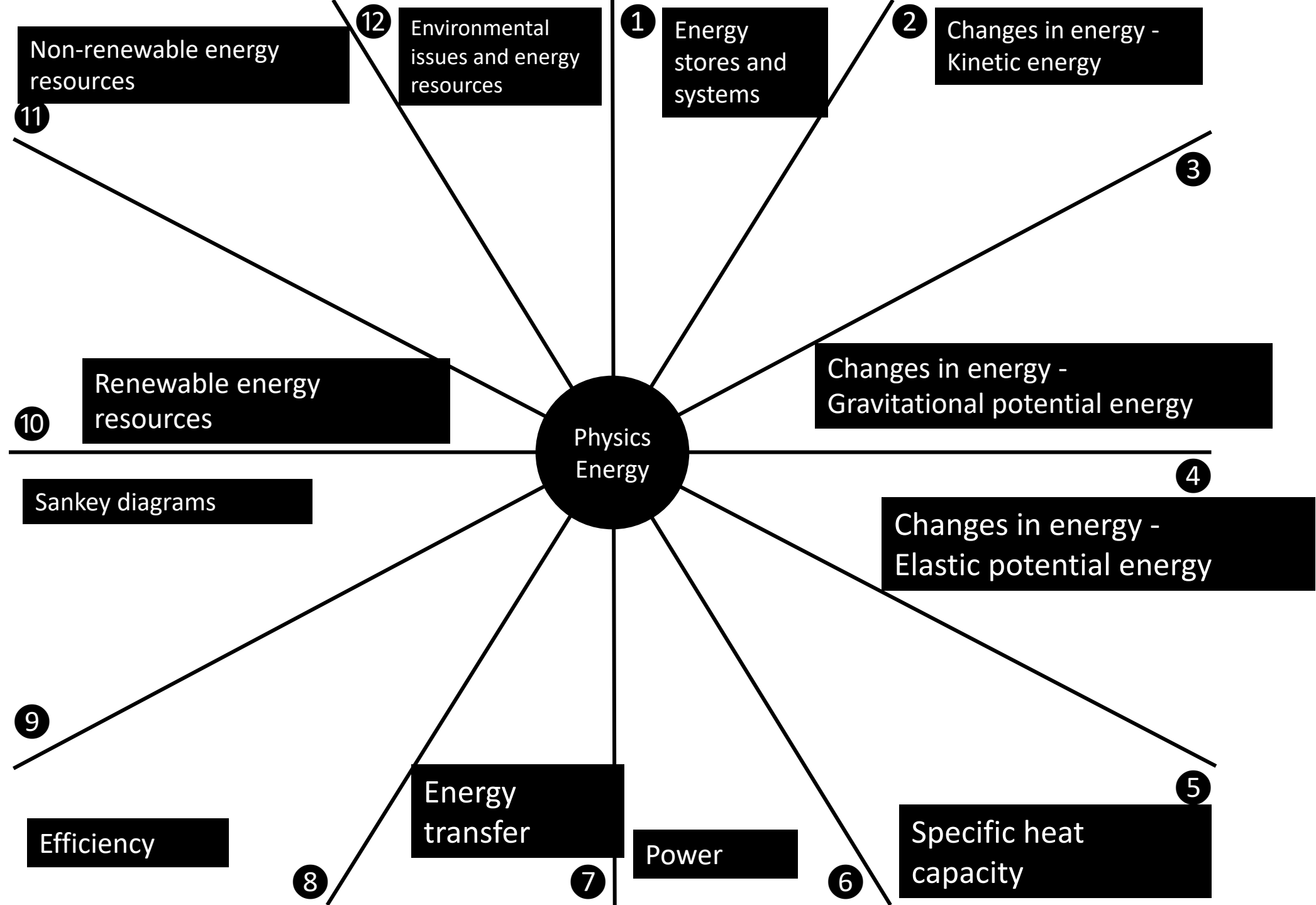
The idea behind revision clocks is that you can either focus on:

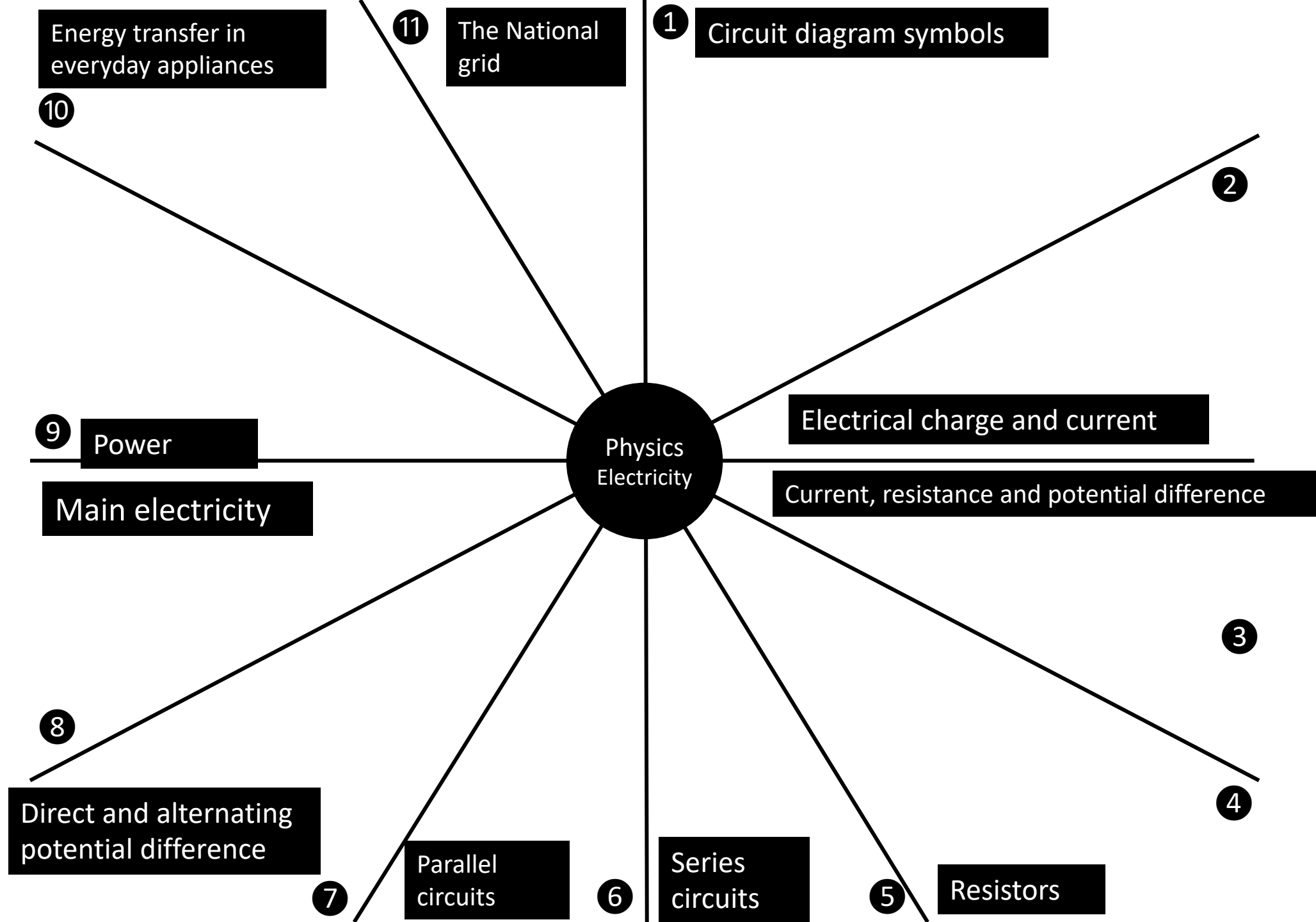
random topics;

a category;

one specific skill within a set time frame





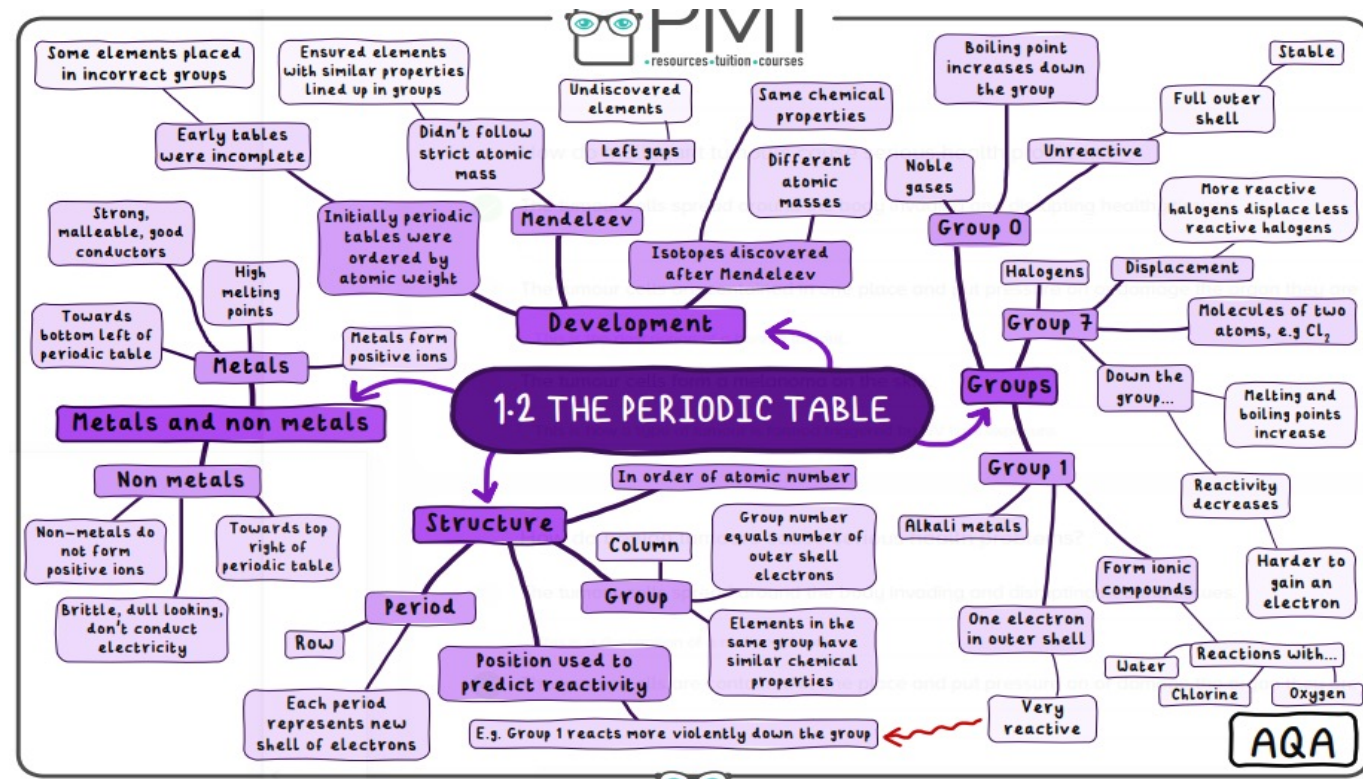


‘Active’ Revision techniques students should use:

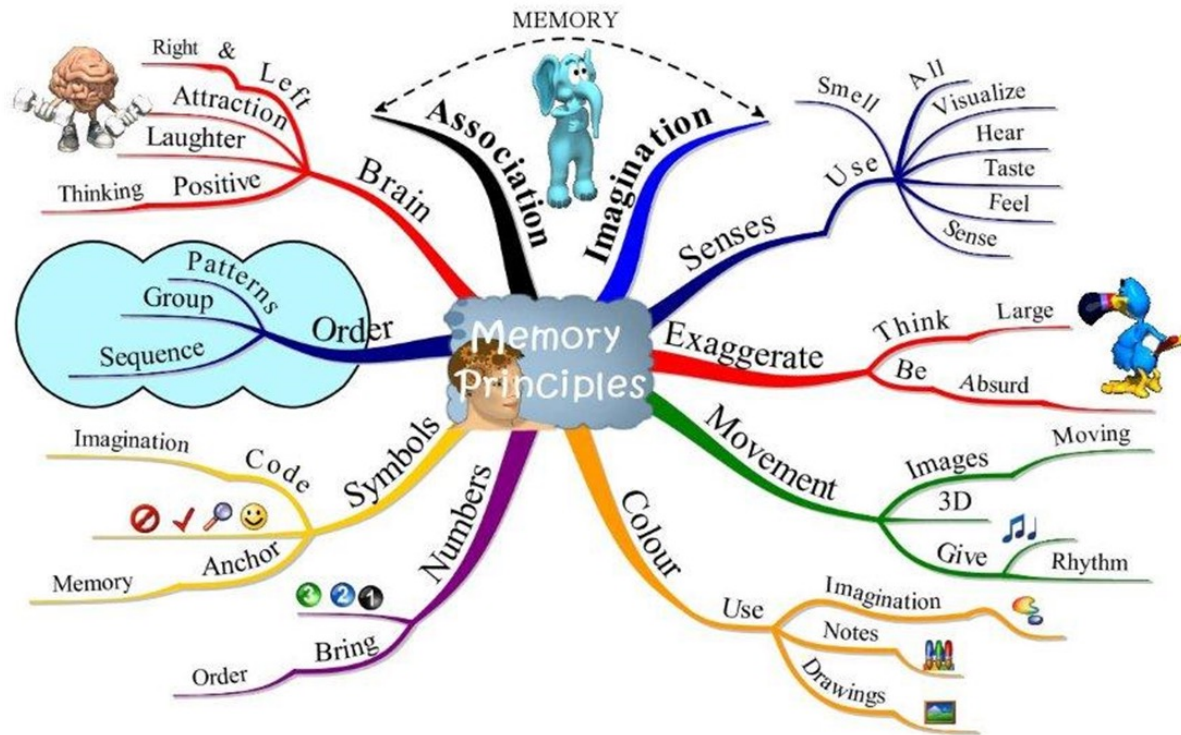
2. Mind Maps /Spider Diagrams

Similar to revision clocks, Mind maps can also be used to summarise all the information you need to know for a particular topic:

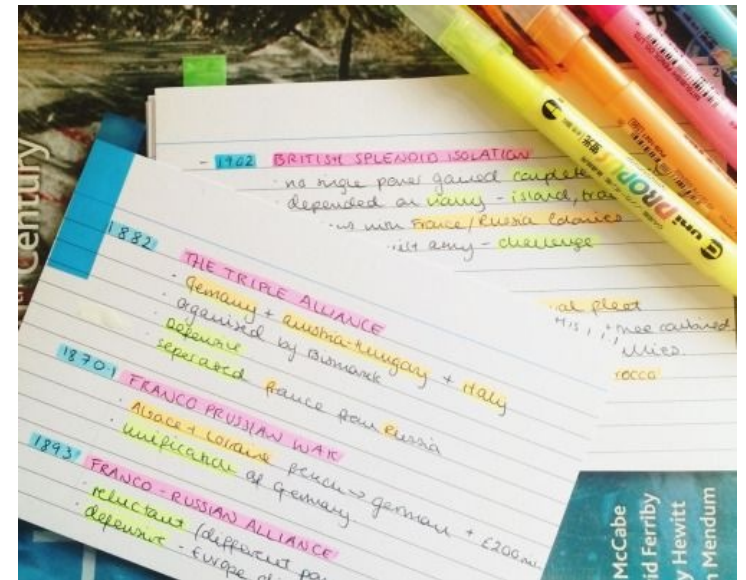
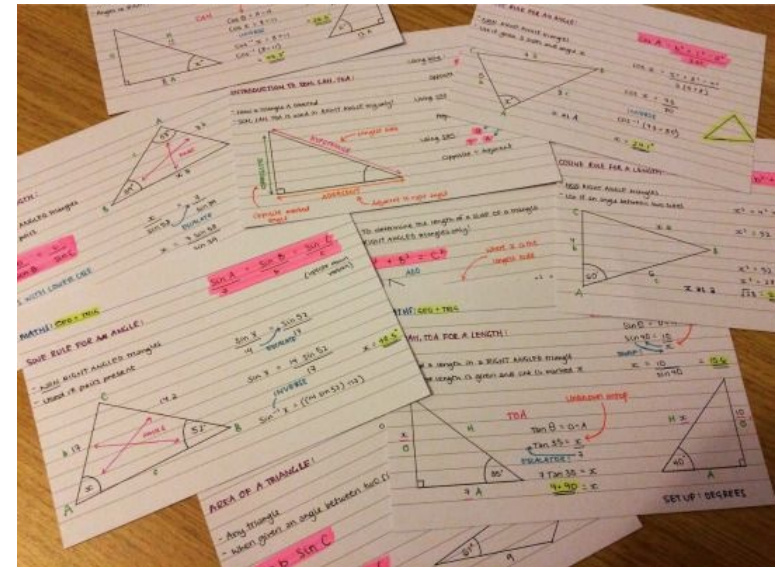
Creating a mind map from memory helps students actively recall what they know on a topic. It can help them also make the links, improving their knowledge and understanding and in turn memory. Copying or reading a mind map won't be that helpful. However, you can then use this to cover and test yourself.



How to make a mind map

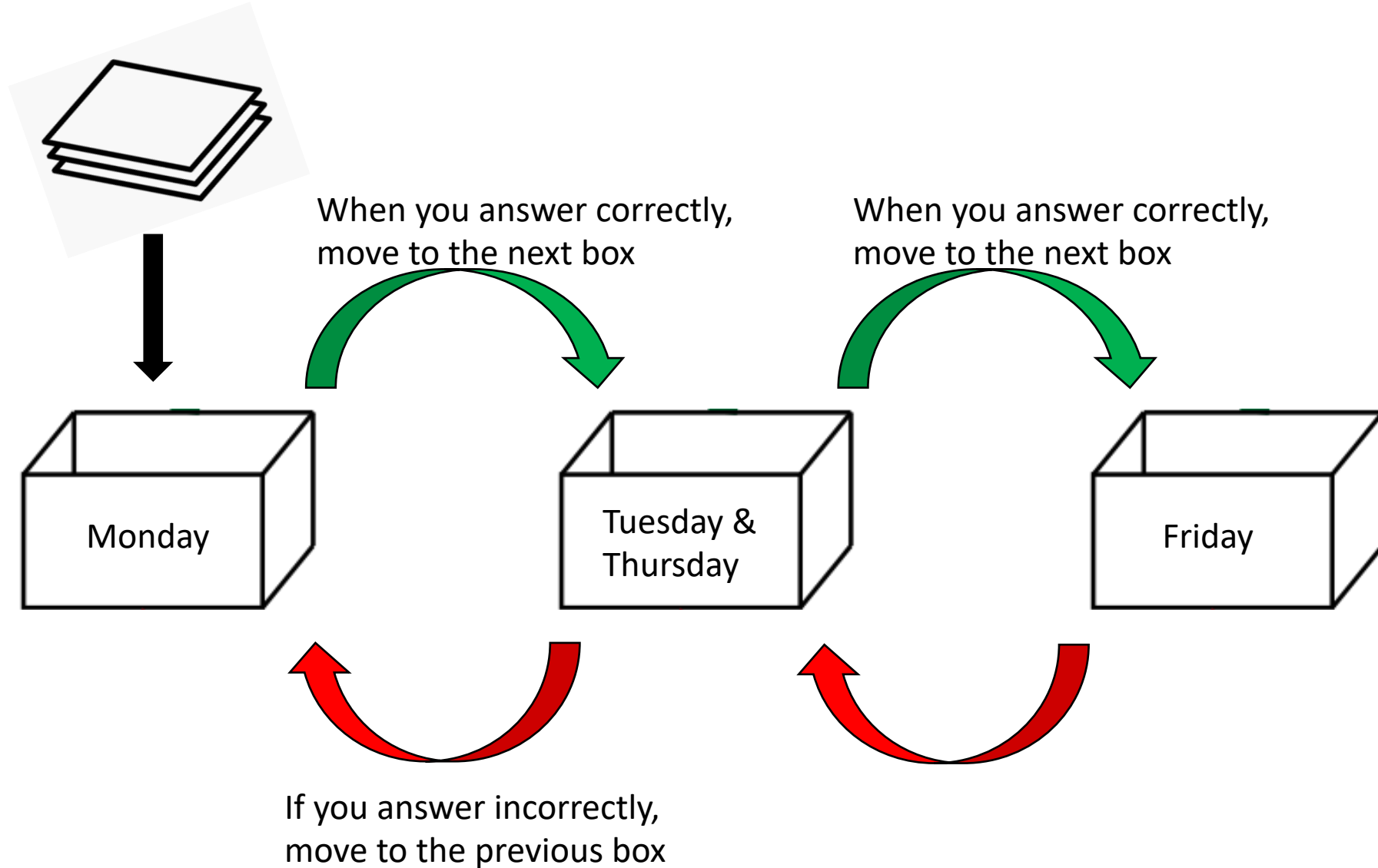


1. Each branch needs to be separate colour
2. Key & relevant images used throughout
3. 1 or 2 words per stem. They need to be clear and legible.
4. Use a good, bold, relevant picture in the centre.
5. Main title or question in the middle.
6. Draw broken lines to associate things between branches.
7. Use an A3 piece of paper, fill the page.



Flashcards

Create flashcards with a keyword or question on one side, and then the answer on the other.



Top tips for flashcards

1. Use different colour flash cards for different topics in science
2. One question per card, could be a word/phrase, prompt
3. Self-testing
4. Peer-testing

Past papers and mark schemes

The best way to prepare for Mock exams is to practice them.

Have a go at an exam paper, and then use a mark scheme to check how you did.

You could either do this a question at a time or complete the full paper and then mark it in full.

This will also help identify areas to revise further.



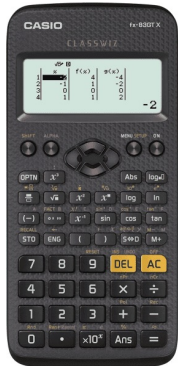
Science: Top Tips for the exam

How Science is assessed

Write your name here
Surname _____ Other names _____
Centre Number _____ Candidate Number _____
Pearson Edexcel
Level 1/Level 2 GCSE (9-1)
Biology
Paper 1: Biology 1
Higher Tier
Additional Sample Assessment Material for first teaching September 2018
Time: 1 hour 45 minutes
Paper Reference: 1BI0/1H
You must have:
Calculator, ruler
Total Marks: _____

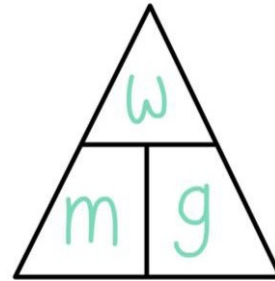
6 exams

Separate (e.g. 7, 7, 8)
Combined (e.g. 7/8)

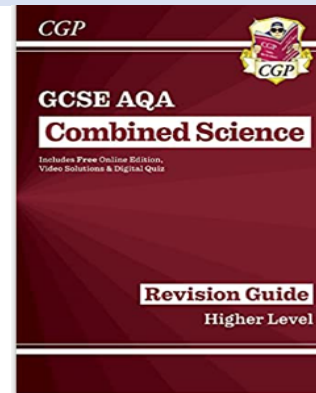


Calculators

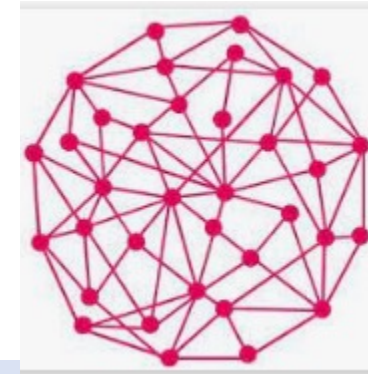
How to revise/make the most of lessons



1. Triangles & Key Concepts



4. CGP books



2. Century AI



3. Past Papers

Name _____ Class: _____



The Bruns Academy
Science department
Y11 physics (H)
Paper 1: Energy topic
Homework
Exam questions

Instructions

- Use black ink or black ball-point pen.
- Pencil should only be used for drawing.
- Fill in the boxes at the top of this page.
- Answer all questions in the spaces provided.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.
- In all calculations, show clearly how you work out your answer.

5. Homework



6. Interventions

Ask for help!

- If you need help, don't be afraid to ask!
- Share your worries instead of bottling it up and ending up stressed
- You could ask another pupil, or you can ask a teacher for help any time

Good Luck and try your best!

You can do it !!!