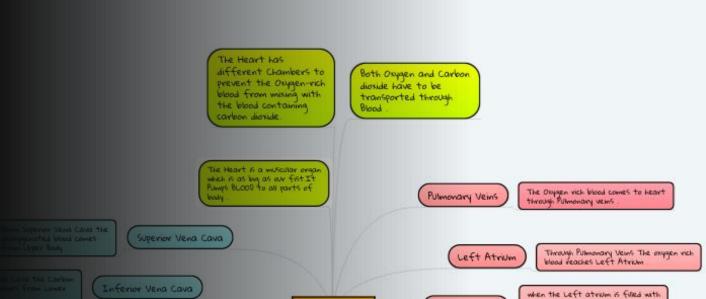
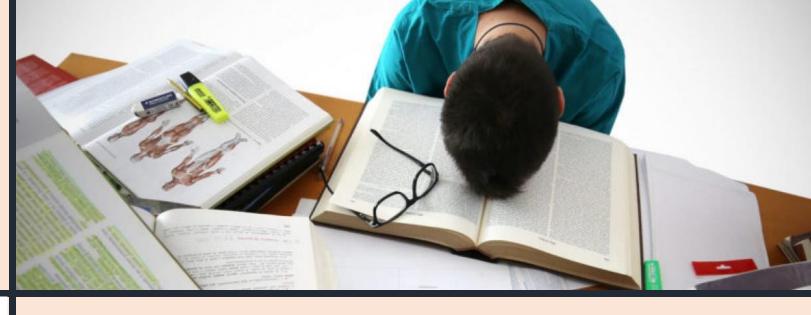
# How should I revise for Science? Miss K Jones



- Prepare well in advance.
- Get you brain to THINK! (active not passive)
- Put the time in.



# Popular but ineffective techniques and behaviours to avoid





- Long study sessions on one topic or small areas of content
- Deciding what to study as you sit down (not prepared)
- Re-reading notes
- Re-writing content either in full or summarising from book or revision guide
- Over highlighting work or only highlighting content
- Mindlessly copying diagrams and labels

## 5 reasons why you shouldn't use highlighting as a revision technique



- Highlighting is no better than reading
- It doesn't make you process your learning

- You need to know something about the subject before you can choose what to highlight
- The time you spend on highlighting could be spent on better revision techniques

Highlighting uses the wrong kind of thinking

Find out more at

lifemoreextraordinary.com/highlighting

# Effective methods of revision

- Little and often (20-30 min sessions)
- Clear plan as to what you will cover AND how
- Active Recall retrieve information (without book), review it (check it against the book), improve on it
- Writing your own questions ... and answering them at a later date (que cards)
- Writing model answers into short bullet points
- Using diagrams to aid recall
- Online quizzing
- Past paper questions or practice tests



### HOW DO I REVISE?

#### Good!

Work in groups, test each other, create revision tools together, work on a past paper together

#### Excellent!

Teach a friend, relative...the cat. If you can explain it then you really understand it.



10% of what we read

20% of what we hear

30% of what we see

50% of what we hear and see

70% of what we discuss with others

80% of what we experience personally

> 90% of what we teach to others

#### Passive 'Zombie Learning'

Don't think reading and highlighting or writing notes out in a different colour will do you any favours.

#### Active Learning

Klob's learning cycle create revision tools, organise information into new forms etc.



### Recommended resources

#### Online Resources:

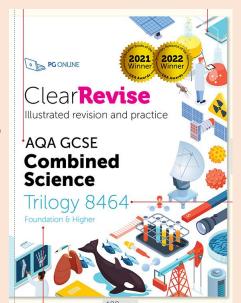
- GCSE Pod
- Cognito videos



- CGP free online tests (question practice)
- AQA website (whole paper practice)

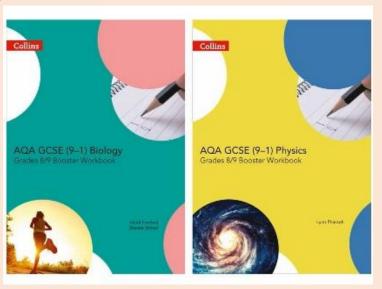
#### Paper resources:

ClearRevise Science revision guide/textbook



Collins grade booster

books



### Support in school

Weekly quizzes set by Mr Thomas

- Weekly revision sessions staff on rotation by a biologist, chemist and physicist
  - HT/Triple Tuesday in A009
  - ❖FT Thursday in A022

To climb a mountain, you just take one step at a time

