

How to revise ...

By using quiz/flip cards

- 1) Cover up the answer side of the quiz card and use the question side to ask yourself a specific question about the science topic you are revising.
- 2) Answer the question either verbally out loud or write it down on a piece of paper (the active bit of revision).
- 3) Check your answer against that on the answer side of the card. If you got the answer correct put the card on a "correct" pile and if you got it wrong put the card on an "incorrect" pile.
- 4) Test yourself again on those questions you got wrong,
- 5) Keep repeating these steps until you are 100% happy with all of the scientific ideas.

By using past exam questions

- 1) Have a go and complete some exam questions to apply your knowledge
- 2) Check your answer with the mark scheme.
- 3) In a green pen, write in the correct answer.
- 4) Repeat steps 1-3 until you get the answer right 100% of the time.

By using spider diagrams / brain showers / brain storms

- 1) Create a spider diagram of a topic using your notes / key learning sheets.
- 2) Now cover up some of your notes and create another spider diagram. As well as writing down everything which is still uncovered you should be able to write down everything you have covered up.
- 3) Repeat step 2 by covering up more and more of your notes each time.
- 4) Keep repeating until you can draw your spider diagram without any notes.
- 5) Test yourself on the scientific ideas behind the topic (e.g. do a quiz using the quiz cards, do a past paper).

REMEMBER:

- Do NOT leave it until the night before.

Revision is most effective if you do it in small concentrated chunks. Aim to spend 1 hour revising each day but do not do this as one block. Revise for 15 minutes then have a ten minute break before doing another 15 minutes and so on and so on. Do this every day.

- DO NOT just read your notes over and over.

Make revision **active, colourful, interesting, engaging** – if you sit on your bed and start to read you will switch off.

- Get up early

Your brain is more active in the morning and after all it would get your revision out of the way and done with for the day.

Other Revision tool ideas

- Create colourful spider diagrams of the topic. –do this over and over again until you can do it without your notes.
- Create yourself a colour coded quiz which includes a mixture of knowledge, explain and apply questions. Keep testing yourself every day.
- Create key word and idea card sorts / loop games – keep doing them over and over again.
- Create and play board games with scientific questions – e.g. snakes and ladders
- Do practise exam questions, mark and re do three times making sure you get full marks.
- Use the BBC Bitesize website quizzes
- Be a teacher and teach the scientific ideas to your pets, brothers, etc! When you can teach a topic without notes you have learnt everything.
- Create a revision postcard that you can carry around with yourself and test yourself when you are out and about.
- Record yourself reciting your notes and listen to it on your iPod, phone etc as you do your holiday stuff.
- Put key words, facts and formulae on post it notes and display around your bedroom.