



How to support your child revise

Getting ahead

- Revise what they need to revise not what they want to revise – get comfortable with the uncomfortable!
- Make a realistic timetable that has breaks, and set targets of subject, topic and revision strategy.
- Ensure that revision is varied between topics (e.g. not Biology every night for 3 weeks, then another subject). This aids knowledge retention and recall.
- A little and often is the best way.

How to support at home

- Ensuring regular opportunities for revision are created throughout the week
- Ensuring your child has the correct equipment needed to complete revision.
- Check your child's Satchel One for homework deadlines
- Encourage your child to develop good study habits
- Check the quality and presentation of all revision /homework being returned to school.
- Liaise with school should concerns arise.

A productive revision space

- A quiet, tidy room
- Revision and exam timetable to be visible
- Phone in another room
- Avoid loud music/ TV as distractions
- Keep hydrated
- Ensure stationery and revision materials are ready to go

Key strategies to revise to promote 'hard thinking'

- Flashcards
- Mindmapping
- Look, Cover, Write, Check
- Just a minute

Extra resources

- Example videos filmed by teachers (Flashcards, Mindmap, Science specific)
- Learning Journeys – School website
- Hand out summary of how to do the techniques
- Exam question practice
- Online resources (Seneca, Padlet, Quizlet)

1. Flashcards

#1 Read section of the knowledge you need to revise.

PRACTISE
 Why?
 Actively practising will help reinforce knowledge.

#2 Create a set of questions. One question for each card.

#3 Answer the questions without looking at the section to be revised.

6.3.2 Internal Energy and energy transfers

Definitions	
Internal energy	Energy is stored inside a system by the particles (atoms and molecules) that energy is the total kinetic and potential energy of all the particles (atoms and molecules).
Heating systems	Heating changes the energy stored within the system by increasing the energy of the system. This either raises the temperature of the system or produces a phase change.
Specific Latent Heat	Energy needed to change 1 kg of a substance's state
Specific Latent Heat of Fusion	Energy needed to change 1 kg of solid into 1 kg of liquid at the same temperature
Specific Latent Heat of Vaporisation	Energy needed to change 1 kg of liquid into 1 kg of gas at the same temperature

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What is 'Specific Latent Heat'?

Energy needed to change 1kg of a substance's state

2. Mindmapping

#1 Pick a topic/ case study / set text and put in the centre of your page.

#2 Using your notes, add branches with key themes/ sub topics.

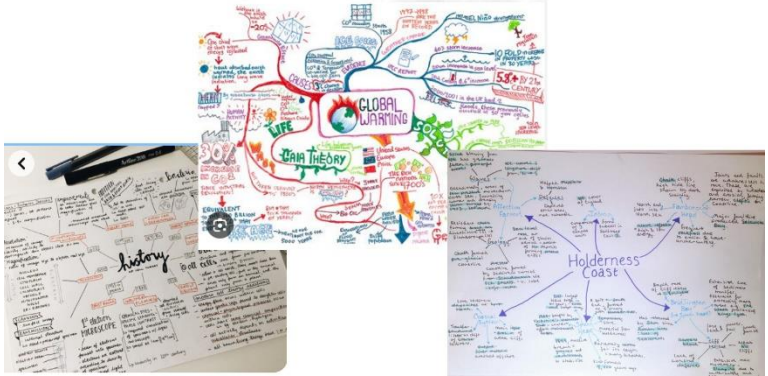
#3 Keep adding smaller sub branches to add detail.

PRACTISE
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#4 Come back to it after some time. Read. Cover and recreate.

#5 Refer back to your original, add on the missing details using a different colour so you know what you didn't know.

Top tip: Use pictures and imagery to help you remember key themes



3. Look, Cover, Write, Check

#1 Break the information down into key statements/facts

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#2 Try to recall from memory.

Top tip: Saying it aloud as well as thinking it helps your brain retain the information

#3 Re-write the key statements and check against the original. Repeat

4. Just a minute

#1 To consolidate a topic, write out 5 key points that you'd need to discuss in an extended piece of writing.

PRACTISE
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#2 Time yourself / others talking about that topic for a minute.

No repetition!

#3 If with another person, ask them questions using flashcards to prompt them to keep going for a full minute!