

Revision Methods & Materials - Yr 9 Unit 1

It is essential that both you & your son or daughter have access to Class Charts. Nearly all of the materials mentioned here are accessed on Class Charts and set as homework assignments so they can be accessed anywhere. You can also access other information e.g. exam timetables.



SCIENCE
REVISION HUB
THIS WAY →



Useful Websites

- YouTube - Fuse School, similar to Bitesize but good to break up the similarity of watching so many videos.
- Physics and maths tutor.com has notes and revision cards etc for each topic, plus exam papers.
- Seneca is a topic-based, question-led revision method. Teachers can set assignments, but students can complete units of work as well

Useful Apps

- 23 equations - Will get students to rearrange equations and give units for each subject.
- Tiny Cards - Flash cards which can be made or existing ones viewed through the app.
- Kahoot - Completing the quizzes, even if not playing against others, is a useful way to test your knowledge. Be careful to choose quizzes from published sources.

GCSE Pod

<https://members.gcsepod.com/login/>

A NetFlix style library of topics and unit based support across nearly all subjects. The short videos explain key concepts and illustrate learning in real life application. GCSE Pod is a paid for service for all students that Bromfords School provide for **free**. Students can then access quizzes and exam questions to check their progress. Students use their school log in details to access GCSE Pod. **Regular use of this service is vital.**

Learning Welfare

- Students need to eat well and stay hydrated. Start now, your body needs to be fuelled to learn and revise.
- Getting good sleep is essential to being alert enough to learn. Your brain needs sleep as time to process the new material you are revising.
- Limit time before bed on electronic devices. These give out light that can cause your brain to take a long time to let you sleep.

The Revision Hub – We have a Hub that gives very easy access to 100s of files of activities in each topic. Nearly all questions come with answers so students and carers can test themselves. There are some key types of activities to suit each learner...

[gcserevision.link](https://www.gcserevision.com)

Independence booklets - a booklet for each unit of work, with a range of activities that students can complete independently. They may need Internet access, but everything to complete the tasks and assess their answers is provided.

Get it – ‘Get it’ questions are a simple resource aimed at levels 1&2 and are a good starting point for a topic. Use this to prompt you into making your own mind map.

Know it - A range of slides that summarise and explain each unit. This is supplied along with a question pack and answers so students can self assess. Aimed at levels 3-5.

Grasp it – Application-style questions. Students have to use their information. Aimed at levels 5+

Think it - Challenge questions for each unit or section of work



SCIENCE
REVISION
HUB THIS
WAY ↓



Sources of Support

Intervention (revision) is provided at the end of each unit of work in class. There are also a huge number of tasks and activities available through the hub. If your student is needing an additional support please ask them to speak with their teacher in the first instance. **Whatever is needed we will endeavour to provide or achieve, but you must ASK !**

Help at Home

Students should be encouraged to discuss their revision, attendance at intervention and the parts of topics they find a challenge. Sticking to a revision timetable will remove the need to constantly be asking “should you be revising?” Revision Recommendations on Teams give you an easy place to start!

How to Revise...

All of the revision methods listed below can be accessed using our revision hub. Scan the QR code to visit the hub and get started in finding some revision support.



SCIENCE
REVISION HUB
THIS WAY →



GCSE Pod 1 <ol style="list-style-type: none">1. Watch a video and draw diagrams only.2. Watch again and annotate your diagrams.3. Summarise the video in three sentences.4. Cover your notes and write down everything you remember.	GCSE Pod 2 <ol style="list-style-type: none">1. Watch a video.2. Write down everything you remember.3. Watch the video again.4. Write down any new information in a different colour.5. Cover your notes and write down everything you remember.	Mind Maps <ol style="list-style-type: none">1. Read through information from revision guides/exercise books etc. Highlight key points.2. Transform that information into simple diagrams or keywords to help you remember the topic.3. Mind map templates can be found on the revision hub.
Flash Cards 1 <ol style="list-style-type: none">1. Read through information from revision guides/exercise books etc. Highlight key points.2. Transform that information into a simple diagram.3. Add 5-10 keywords to your diagram.4. Test yourself regularly on the content of the flash cards.	Flash Cards 2 <ol style="list-style-type: none">1. Write a keyword/equation name/key question on one side of the card.2. On the other side write the answer (no more than 15 words).3. Test yourself regularly on the content of the flash cards – have parents or friends test you.	Flash Cards 3 <ol style="list-style-type: none">1. Use a flash card app (there are lots available).2. Test yourself daily on different topics.3. At the end make a note of the questions you got wrong and focus your revision on these areas.4. This method works best little and often.
YouTube <p>YouTube videos or content you struggle with. Watch the video and then bullet point five key pieces of information. Summarise into three keywords. Use those three keywords to generate three flash cards.</p>	Read, Transform, Recall <ol style="list-style-type: none">1. Active reading - with a highlighter.2. Transform the information you have read into something different (mind maps, diagrams, flash cards etc).3. Recall - regular testing of what you can remember about the topic.	PLC – Personalised Learning Checklist <ol style="list-style-type: none">1. Read the points from your PLC.2. Rate your understanding of each point.3. Use this to prioritise your revision.4. After a few weeks go back to your PLC - have you improved your understanding?

There really is no better practice than Exam Questions and Using Mark Schemes. Find past papers via the hub, from teachers or online. **There will be weekly Revision Recommendations to cover the whole course on Teams and Class Charts – you can make a quick start!**

Tick List <p>Have a revision timetable & stick to it <input type="checkbox"/></p>	Try different techniques <input type="checkbox"/>	Test yourself regularly <input type="checkbox"/>
--	---	--