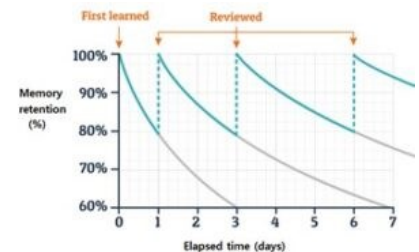


YEAR 11 BULLETIN

CARING - DETERMINED - REFLECTIVE

Studying effectively

Our period 1 programme was developed to ensure that students understand how to study effectively. We have used our understanding of how we learn to select effective revision strategies to teach the students. This short [video](#) explains the basics for effective study. This week the maths department are sharing their tips for preparing for GCSE science exams.



How to prepare for GCSE maths exams?

To prepare yourselves for your maths GCSE you need to practice your skills at self-reflection which has been practiced throughout the GCSE mindset course. Use this knowledge of your strengths and weaknesses to identify the knowledge you still need to embed into your long term memory and the knowledge that you need to practice applying.

Identifying the key knowledge to revise: Gap Analysis

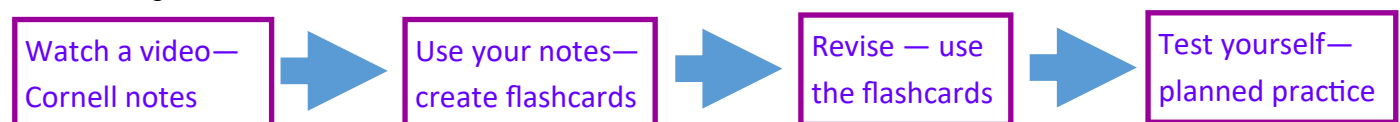
Use your GA which you have been given by your teacher to help. From the screen shot below we can see that there is only one piece of knowledge which would need to be revised to embed into the long term memory and that is the one coloured in red.

Questions	Topic	Score	Sparx Code
1	Using a written method to multiply decimals	3 / 3	U293
2ai	Calculating with roots and powers	1 / 1	U851
2aii	Index rules with negative indices	1 / 1	U694
2b	Index rules with positive indices	2 / 2	U235
3a	Prime factor decomposition	2 / 2	U739
3b	Finding the HCF and LCM using prime factor decomposition	2 / 2	U250
4a	Calculating the mean	3 / 3	U291
4b	Calculating the mean	1 / 1	U291
5	Constructing perpendicular bisectors and lines	1 / 2	U245
6	Angles in triangles, Constructing and solving equations	1 / 4	U628, U599
7	Constructing and solving equations, Solving direct proportion word problems	0 / 5	U599, U721

In addition to this you also need to be reflective after your lessons, if you are still unsure that you understand what has been delivered then this is also key knowledge that you need to revise independently.

Strategies to revise: Cornell notes / flashcards / planned practice

The three strategies mentioned have been practiced during your intervention sessions all year and work well in maths as a cycle of revision. Watch the video on Sparx, making notes in your Cornell notes book. Use these notes to make highly effective flashcards. Use the flashcards to embed the knowledge. Do past exam questions, timing yourself for 1 min a mark, to test your new knowledge



OTHER USEFUL SITES

- [Dr Frost](#) - great for exam questions
- [Maths genie](#) - good for worksheets with exam style questions
- [Corbett maths](#) - good for both worksheets with basic practice but also exam style questions
- [Save my Exams](#) - good for exam questions

Message from the Sixth Form Team

Sixth Form interviews will take place week beginning 25th March 2024.

All candidates have been invited to an interview via a message on www.kentchoices.co.uk

Please check the message for the day and time of your interview.



Easter Revision sessions

During the Easter break, we will be offering some additional revision sessions. These sessions are beneficial in addition to the students completing their own independent revision. A letter with further details will be sent out shortly.

Date	Time	Subject	Room	Details
2-Apr	10:00 - 12:00	Science	R7/R8	The session for higher tier will be in R7 and the session for foundation tier will be in R8.
2-Apr	12:30 - 14:30	History	B17	Revision session focused on content and exam technique. It will be focused on Paper 2 - American West.
2-Apr	09:00 - 16:00	Art	B13	This session is for invited students only and will be contacted separately.
3-Apr	10:00 - 12:00	Geography	B16	Revision session focused on exam technique, primarily on extended writing.
8-Apr	10:00 - 14:30	Music	M1-6	All day to focus on exam pieces. Bring lunch.
8-Apr	12:30 - 14:30	Business	R 19	Revision session on exam technique and personalised revision
9-Apr	10:00 - 12:00	Spanish	T18	Personalised revision, focus on all four skills with particular emphasis on preparation and practice for the speaking exams.
9-Apr	12:30 - 14:30	French	T18	Personalised revision, focus on all four skills with particular emphasis on preparation and practice for the speaking exams.
10-Apr	10:00 - 14:30	Drama	Drama studio	All day to focus on exam pieces.
10-Apr	10:00 - 12:00	English	R18	English Language: We will be looking at Language Paper 2 to make sure you feel confident with technique and timings. English Literature: This session is focused on how to approach extract-style questions.
10-Apr	12:30 - 14:30	Psychology	B5	Revision on exam technique and extended writing.

What to revise this week?

Biology: 5. Health and disease - [BBC bitesize: Health & Disease](https://www.bbc.com/bitesize/health-and-disease)

Chemistry: 3. Electrolysis - [BBC bitesize: Electrolysis](https://www.bbc.com/bitesize/chemistry/electrolysis)

Physics: 9. Electricity - [BBC bitesize : Electricity](https://www.bbc.com/bitesize/physics/electricity)

Geography: Development - India (CASE STUDY) location and context, uneven development, trade aid and investment - Rev guide p. 74-6

History: The role of the SA, the SS, the SD and the Gestapo - [resource](#)

Business Studies: Theme 2.2 Methods of promotion & place. See Teams for resources.

Psychology: Explanations for depression and addiction - [Psychological problems CB P10-11, P15-16, P28-36](#)

Sociology: Different views on social class - Purple book p.96 and your curriculum book

GCSE Modern Foreign Languages:

- Use the **Pearson Active Learn Learning Platform (AQA GCSE French or Spanish)** . You should revise all topics.

- **You Tube: Easy French/Spanish** chose a topic to revise/learn and practise the vocabulary/listening & grammar.

- **Duolingo App** to revise/learn and practise the vocabulary/listening and grammar.