

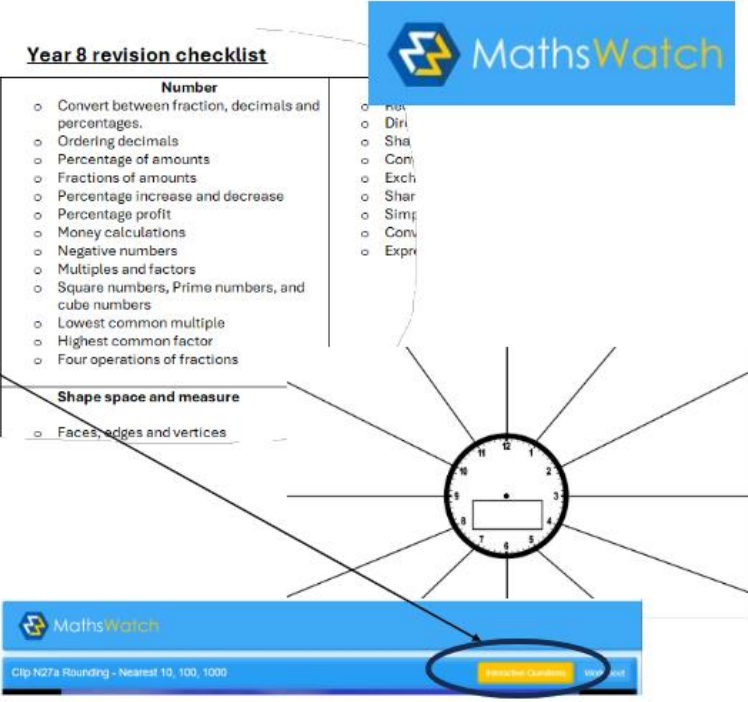


Year 8
End of Key Stage 3
Tips for Revision

Maths

- Your teacher will provide you with a revision list
- Use the mathswatch to search for each topic
- Make notes/flashcards as you watch the video
- Answer the interactive questions on mathswatch to check your understanding
- Tick off the topics as you revise

- 1 non calculator paper and 1 calculator paper
- Ensure you bring a scientific calculator to use in your exam



Year 8 revision checklist

Number

- Convert between fraction, decimals and percentages.
- Ordering decimals
- Percentage of amounts
- Fractions of amounts
- Percentage increase and decrease
- Percentage profit
- Money calculations
- Negative numbers
- Multiples and factors
- Square numbers, Prime numbers, and cube numbers
- Lowest common multiple
- Highest common factor
- Four operations of fractions

Shape space and measure

- Faces, edges and vertices

English



You can use Educake and complete some of the quizzes which have been set to revise key terminology. You could create flashcards for key subject terms e.g. direct address and emotive language from some of the quizzes on Educake.

You should revise the Shakespeare text you have been working on in class- The Tempest.

You should revise non-fiction writing including persuasive devices, linking your paragraphs and varying your sentences

Science



Topics on end of year test:

- Cells
- Particles and their behaviour
- Forces and motion
- Structure and function of body systems
- Elements, atoms and compounds
- Chemical reactions
- Light and Sound

When your child is revising they should:

- 1) Use the knowledge organisers in their exercise books to make revision mind maps, flash cards spider diagrams etc. The knowledge organisers cover the essential content for each topic. If they have not brought their book home, the knowledge organisers have also been uploaded onto teams.
- 2) Use their Kerboodle log in to access the electronic textbook. At the end of each chapter, there is a set of summary questions they can use to test their knowledge. There are also links to videos and animations on the textbook pages which can be accessed by clicking on the icons on the textbook page.
- 3) Test their knowledge using the checkpoint quizzes on Kerboodle. These quizzes are short (approx. 10 minutes each) and start with a quick recap video that students can rewatch as many times as they like throughout the quiz. They are marked automatically and give the students immediate feedback on which areas they can improve on.
- 4) Complete the Kerboodle level up tasks after completing the checkpoint quizzes. These tasks are set based on the questions students have got wrong on their checkpoint quizzes. They again start with a recap video to help students review the content. For students who have got all the questions correct on the checkpoint quiz, a more challenging levelling up task is set.

French



How can I revise effectively for French in Year 8?



Year 8 – read through the vocabulary sections at the front of every Knowledge Book

Use the voice recorder on your device to record yourself reading out French words- keep listening to these!

Visit lightbulblanguages.co.uk to find a range of activities and games linked to some of the topics

Download/use the Duo Lingo app on your devices!

Visit BBC Bitesize and search by the topics for any online activities

Use post-it notes or flashcards to write down French words on some and English words on others to then match up – memory/pairs

Geography

Year 8 Revision



Coasts
2 Guides



- KS3 Bitesize – has guides on all the topics we have covered this year from development to ecosystems and coasts.
- Your teacher will give you a checklist, so you know which topics to revise.
- Websites – internet geography, 3d geography – all have fun revision worksheets
- Bitesize – games to help you revise
- Time for geography – videos to watch!

Tropical rainforests
Learn about tropical rainforest biomes, deforestation and forest conservation.

Development and globalisation
3 Guides

History



When your child is revising history they should...

- Use their exercise books to make flash cards, mind maps, and spider diagrams.
- Use the video links below to support revision. When students have identified specific topics where there may be gaps in their knowledge, watching the videos linked to that topic should be particularly useful.
- **Medicine Through Time**
- [\(172\) The History of Trepanning - YouTube](#)
- [\(172\) A day in the life of an ancient Egyptian doctor - Elizabeth Cox - YouTube](#)
- [\(172\) The life and work of Edward Jenner \(dramatisation\) | History - True Stories - YouTube](#)
- [\(172\) Modern Medicine | Secondary History - Medicine Through Time - YouTube](#)
- **Slavery and Empire**
- [\(172\) I've Got a Brand New Land to Find Song | Exceptional Explorers | Horrible Histories - YouTube](#)
- [\(172\) The Atlantic slave trade: What too few textbooks told you - Anthony Hazard - YouTube](#)
- [\(172\) Abolitionism and why it was opposed | History - Britain's Forgotten Slave Owners - YouTube](#)
- **The World at War**
- [\(173\) What Caused WW1? - In 2 minutes - YouTube](#)
- [\(173\) Conditions in Trenches - Dan Snow's Battle of the Somme - YouTube](#)
- [\(173\) Why did Commonwealth soldiers serve in the First World War? - YouTube](#)
- [\(173\) What was the Holocaust? | Newsround - YouTube](#)
- [\(173\) The Cold War - Trailer - YouTube](#)
- [\(173\) Rationing in WWII \(British Homefront\) - YouTube](#)