Practice makes perfect!
Useful websites to support revision:



Maths genie – Predicted exam papers, topic by topic exam questions, video solutions.

Maths Genie

Corbett Maths – 5 a day Maths questions, predicted papers, video tutorials.

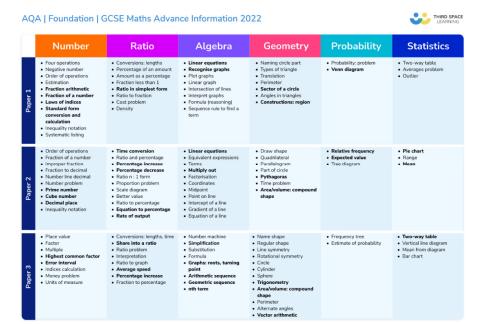
On Maths – Virtual papers that self-mark.





Homework – Predicted exam papers are being given to students, to be completed at home and in school.







Advanced Information for Maths. Every student has a copy of this. This is information about what is coming up on each paper. This should be the first place students go to when doing general revision in the lead up to exams. This is also on Show My Homework.

English Literature

All past papers are available on the AQA website and there are a selection on Show My Homework - students should be practicing with past papers in timed conditions for this exam.

- The texts they need to be familiar with are: **Macbeth, A Christmas Caro**l, and **An Inspector Calls.** Key the plot, characters and context.
- Students have been given **20 key quotes per text** that they should know off by heart. Help them learn these at home.
- Students will also have an unseen poetry question they should use past papers to prepare for this section.

The English Language key terms to discuss language and structure are relevant to the literature GCSE too.

English Language

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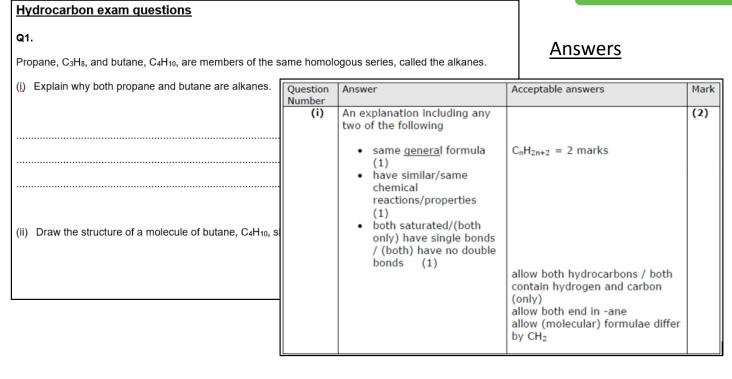
- The content is all unseen but they can revise key terms to discuss language and structure. They have lists in their English book and in the revision guide but please ask teachers if they are still unsure.
- (Covid pre-release) Language Paper 2: The texts they will read will be from an autobiography and an essay. They will be asked to write a newspaper article.

Science Revision Homework

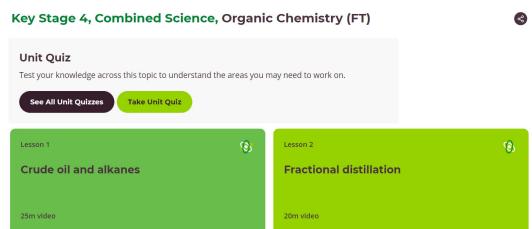
Students are being given printed past papers as homework in Science. The students are advised to follow the 'three pen' method for completing their past papers (see below right).

To support students, they can visit SMHW to access additional videos and quizzes on the topics they find hard.

Homework exam questions



Oak National Academy Video Links



Three pen method to complete the homework:

- 1st colour- answer the questions with no support
- 2nd colour- add to the answers using bitesize, revision guides etc
- 3rd colour- Use the mark schemes to complete the answers

Science - Advanced Information from Exam Boards

There is a Student friendly version of the exam board advanced information on SMHW. This will help students focus their revision on content they know will come up in the exam.

The document contains video links and revision guide pages to support each aspect of the pre-release content.

It is especially important that students watch the 'Core Practical' videos and complete the revision activities on these as they will be worth a large number of marks in the exams.

Specific content to revise for the final exams- Make sure you are looking at the right sheet, either foundation or higher 11RX/Sc Science

Ms R. Griggs

Combined Science Biology Paper 1 Higher Tier Revision List 2022 Spec points

Exam date - Tuesday 17th May AM

This is a list of the main topics that will be assessed on the biology paper 1 exam in Summer 2022. There will be short answer questions on topics not in this list so it is important that you have a good understanding of everything you have learned, you can use this list to focus you detailed revision.

Specification Point		Video lesson Link	Video revision Link
Topic	1 – Key concepts in biology (enzymes)		
1.6	Core practical - Investigate biological specimens using microscopes, including magnification	Microscopes,	Using a Light Microscope
	calculations and labelled scientific drawings from observations	magnification and	(BBA)
		resolution	
			Microscope Calculations
		Using the microscope	(BBA)
		and magnification	
		<u>equation</u>	Using Microscopes: Cells in
			LESS THAN 1 MINUTE!!
		Viewing animal cells	(kayscience)
		under the microscope	
		and calculating	Looking at cells (Pearson)
		magnification	
1.7	Explain the mechanism of enzyme action including the active site and enzyme specificity	All of Enzymes in 40	Enzyme Function (BBA)
		MINUTES!!!	
		(kayscience)	Enzymes Lock & Key Theory
			(kayscience)
			Lock & Key Theory in LESS
			THAN 1 MINUTE!!
			(kayscience)
1.8	Explain how enzymes can be denatured due to changes in the shape of the active site		Enzyme Graphs (BBA)
1.9	Explain the effects of temperature, substrate concentration and pH on enzyme activity	Investigating enzymes	Denaturing of Enzymes in One
			Minute (kayscience)