## Year 11 Essential Information Evening 17<sup>th</sup> Feb 2022





#### **Parents/Carers**

Please follow our DEARevise Instagram (Drop Everything And Revise) account for motivational messages and tips leading up to the exams Imberhorne\_dearevise

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Compassion Achievement Respect Endeavour

The cornerstones of our learning community

### **Presentation Leads**

- Mr Brown Headteacher
- Mrs Best Leader of Learning (LofL) for English
- Mr Andrews L of L for Maths
- Mrs Watson Acting L of L for Science
- Mrs Timson Assistant Headteacher KS4
- Mr Langstone Head of Year 11



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## Where are we with Year 11?

All subjects need three formal assessment points – December mock exams are **assessment point 1** 

**Assessment point 2** is a second set of mock exams – these will be held between the Friday 4<sup>th</sup> – Friday 11<sup>th</sup> March - all subjects have an assessment slot apart from Drama and Art

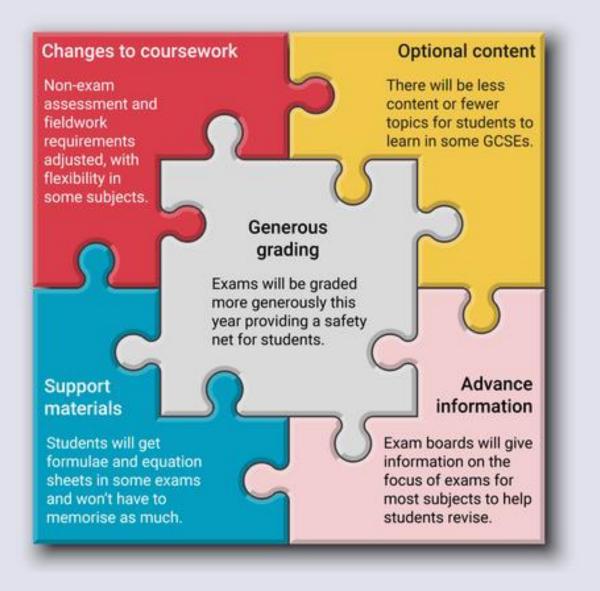
No study leave for these mock exams as we need to maximise students time in school

Assessment point 3 will be the final exams OR internal exams

Final grades will come from either external exams OR teacher assessed grades from the three formal assessment points



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#### **Mock Exam Timetable**

	Session 1 (Start 9.00AM)	Session 2 (Start 11.20AM)
Friday 4th	· · · · · ·	Computer Science - 1 Hr 30
March		
	Week 24B	
	Geography - 1 Hr 30	English Literature - 1 Hr 45
Monday 7th	BTEC Media Coursework? - 2 Hrs	
March	Food Coursework (Group 1) - 2 Hrs	
	Technology Coursework (Group 1) - 2 Hrs	
	Science (Physics P1) - 1 Hr 15	History - 55m
-	Triple Science (Physics P1) - 1 Hr 45	
March		Technology Coursework (Group 2) - 2 Hrs
		Food Coursework (Group 2) - 2 Hrs
	Maths - 1 Hr 30	Business Studies - 1 Hr
Wednesday		BTEC Media Coursework? - 2 Hrs
9th March		BTEC Business coursework - 2 Hrs
		BTEC Sport coursework (selected students)- 2 Hrs
	RE - 1 Hr 45	French Reading/Writing - 1 Hr 30 (H)/1 Hr 15 (F)
,	PE - 1 Hr 15	German Reading/Writing - 1 Hr 30 (H)/1 Hr 15 (F)
10th March		Spanish Reading/Writing - 1 Hr 30 (H)/1 Hr 15 (F)
	Further Maths - 1 Hr 30	Electronics - 1 Hr
-	Music - 1 Hr 15	Italian Reading/Writing - 1 Hr 30 (H)/1 Hr 15(F)
March		
	H&SC Coursework - P2 & 3 (Selected students)	



## **Expected GCSE Exam Schedule**

#### **EXAM TIMETABLE**

- Exams start from Monday 16<sup>th</sup> May
- The last exam is on Thursday 23<sup>rd</sup> June
- The contingency day is Wednesday 29<sup>th</sup> June



#### **SCHOOL TIMETABLE**

- Students continue to follow their normal school timetable until Weds 25<sup>th</sup> May
- During this time they will have bespoke revision lessons in school
- From Thursday 26<sup>th</sup> May students will be on exam study leave and will only attend school when they have exams or planned revision sessions



# How to revise for Maths

#### Ian Andrews Leader of Learning for Maths



### "Don't practice until you get it right, practice until you can't get it wrong"



## Maths is all about practice, practice, practice, practice, practice, practice, practice, practice, practice

- The best revision for maths is practice
- It is useful to collate key formulae (area of shapes, Pythagoras, trigonometry) but no need write and highlight lots of information
- The best students will:
  - 1) Find something they can't do
  - 2) Find out how to do it
  - 3) Practice exam questions until they can't get it wrong!



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## How do we do this?



#### 1) Personalised Revision Lists

- Every student should have 3 revision lists from the mocks in October.
- These highlight areas that went well and areas needed to improve. They also have links to Hegartymaths with videos and questions
- Please contact your child's teacher if they don't have this. Email addresses are on the website

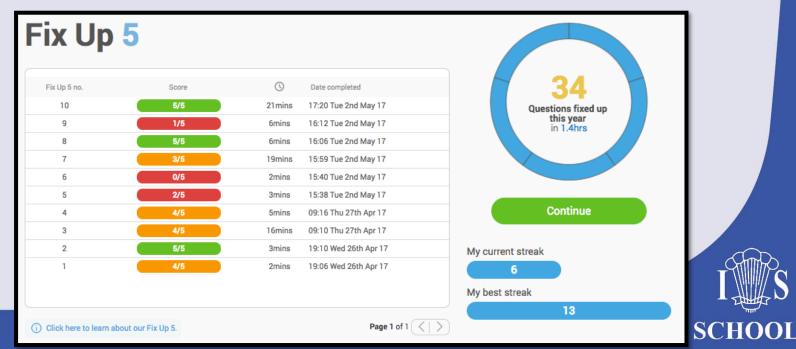
Questions	Question Title	S	core	2	Clip Number
1	Convert decimals to fractions	1	1	1	52,64
2	Estimation	1	1	1	131
3	Square and cube numbers	0	1	1	99,100
4	Reciprocal of fractions	1	1	1	71
5	Trigonometry (find angle)	2	1	2	511
6	Scatter diagrams	1	1	2	453
7	Venn diagrams, fraction and percentage of an amount	1	1	4	77,85,379
8	Perimeter problem solving	3	1	3	550
9a	Geometric sequences	2	1	2	264
9b	Linear sequences, set-up and solve equations	0	1	3	197,188
10	Share in a given ratio, money problem solving	0	1	4	332,753
11	Fractions to decimal conversions	0	1	2	48,68,73



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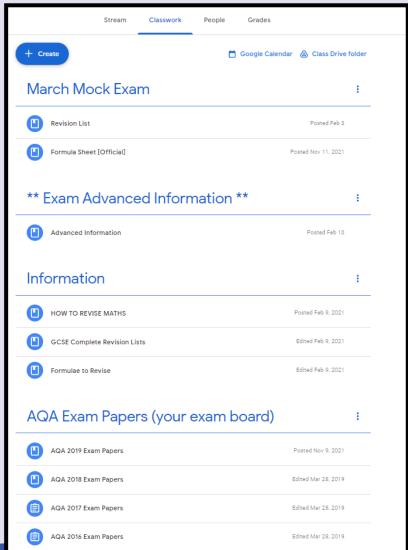
## 2) Hegartymaths has personalised revision activities

- Hegartymaths has REVISE and FIX UP 5 options.
- These find the questions that students got wrong in the past and sets them these questions.
- Each task is personalised to that student and attaches a video and question for each.



## 3) Google classroom has lots of resources plus past papers

- Every student has access to the Foundation or Higher maths Google Classroom
- This includes information about upcoming mocks, the advanced exam information and past exam papers
- It also includes lots of other websites such as Mathsgenie, Corebettmaths



## What happens next in class?

- Mock in March an extra revision list generated.
- Students should finish the syllabus shortly. Then all lessons will be revision focussed.
- We will provide extra resources relating to the advance material once available. These will be added to the Maths Google Classroom



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## How to revise for English Language and

## **English Literature**

Emma Best Leader of Learning for English



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## **General Advice**

- ➢ Revision time should be planned in.
- Use feedback to re-write <u>sections</u> of practice essays.
- ➢ Plan longer responses.
- Plan and complete revision essays keeping to the time allowed.



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### English Language Know what is expected in each question:

#### Paper 1

One unseen piece of literary fiction:

Question 1

Select and retrieve 4 things

Question 2

How does the writer's use of language...

Question 3

How does the structure...

Question 4

To what extent do you agree?

Question 5

Descriptive or narrative writing

#### Paper 2

Two unseen pieces of non-fiction

Question 1 True/false statements

Question 2

Write a summary...

Question 3 How does the writer's use of language...

Question 4

How do the writers present

Question 5

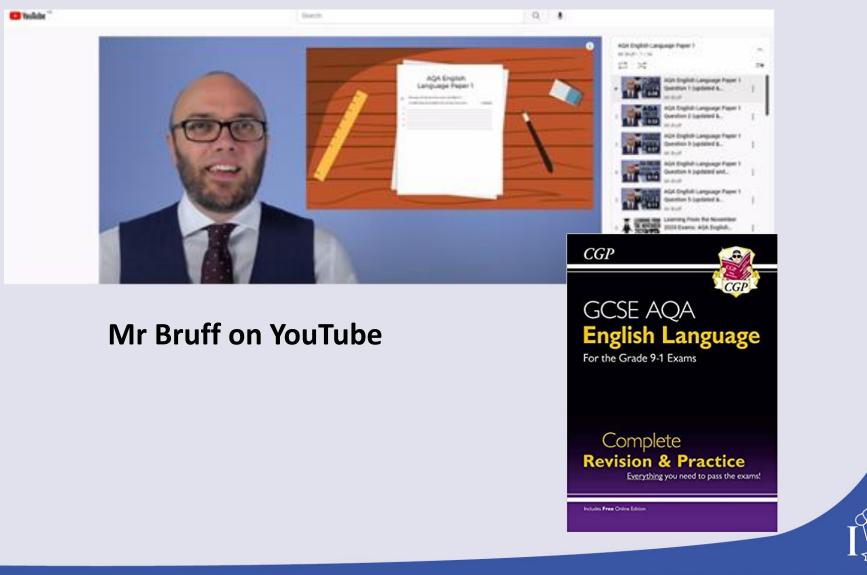
Writing to present a point of view



#### English Google Classrooms Mini mocks and advice

am Information :	
Gemma Stedrak posted a new material: Timings and sections for English exama	
Paper-1-Lit-mat.pptx PowerPoint PowerPoint	
Paper 1+2 Lang mats.pptx PowerPoint	Stream Classwork People Grades
(Add class survey).	Gemma Stedrak posted a new material: Language Paper 2 (Non-Fiction)
	Prested Sep 13, 2020 (Eithed Sep 16, 2021)
	English Language Paper PDF SO-Non-Fiction-Writing PowerPoint
	Success in Language Pap Paper 2 Mini Mocks.docx. Word
	Lang 2 GST booklet.pdf
	Attrass terrent
	Gemma Stedrak posted a new material: Language Paper 1 (Fiction)
	Printed Sep 13, 2020 (Edited Oct 5, 2020)
	Language-Paper-1-Revisi Paper-1-mini-mocks.docx
	POF Word

#### **Revision Materials:**



## English Literature Know what is expected in each paper:

#### Paper 1

- 'Jekyll and Hyde'
- 'An Inspector Calls'

#### Paper 2

- 'Much Ado About Nothing'
- Unseen Poetry



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#### **Revision Methods**

Re-read the set texts and read poetry.

Create a timeline of events for each text.

Create flashcards cards to help learn quotations.



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### **Character Development Charts**

- >What action are they involved in?
- >Which characters do they interact with?
- ➤What are those relationships like?
- What themes and ideas do they help the reader to understand?
- Contextual points
- ➢Think about your opinion about all of the above
- Support everything with quotations!



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## Theme and Ideas Mind Maps

- ➤Which characters are involved?
- > How do they develop through the text?
- >Contextual factors;
- >Think about your opinion about all of the above;
- Support everything with quotations.



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#### Use quotations to practise analysis

Use the quotations to practise analysis

Hyde is presented as 'other' than a typical Victorian gentleman – a typical feature of Gothic fiction.

"with ape like fury"

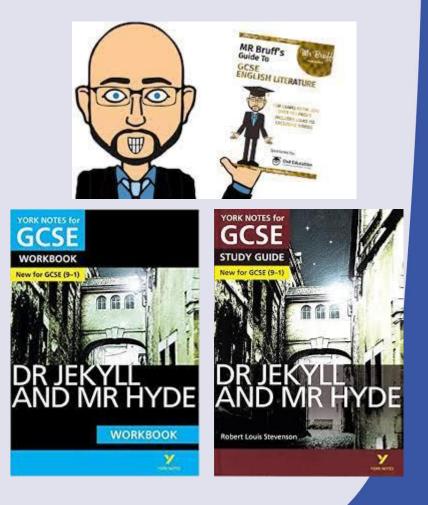
This simile highlights the brutality of the attack.

The zoomorphism links to Darwin's Theory of Evolution. Victorians were unsettled by the suggestion that God may not have created life. Stevenson is therefore able to convey his warning, one which his contemporaries such as Mary Shelley shared: it is dangerous to 'play God' and create life.



#### **Revision Materials**

Gemm	a Stedrak posted a new material: An Inspecto	r Calls
Posted Nov 9, 200	n	
Sa Ut Provide GOULTINE Linearen Peper F	AIC GST Yr10 booklet.docx Word	AIC key quotations chara PDF
	Role of Insp quotes for e PDF	End of Yr10 AIC characte Word
	an-inspector-calls-LitCh PDF	Revision Booklet JH AIC Word
Adds		B
		17.
•		
	a Stedrak posted a new material: Jekyli & Hyd	le Revision (Lit Paper 1)
U Gemm		
•	20 (Edited Nov 20, 2020)	
•		Dr-Jekyll-and-Mr-Hyde Word





## **AQA Information**

- Students will <u>not</u> be examined on the Power and Conflict poetry
- Students will be asked to write an article in the writing section of English Language Paper 2
- Students will be given an extract from a 21<sup>st</sup> century autobiography and a 19<sup>th</sup> century essay to work with in English Language Paper 2



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## What happens next in class?

#### Mock in March

'Much Ado About Nothing' and unseen poetry

- Students should finish the syllabus shortly so all lessons will then be revision focussed
- Students will be directed to relevant revision material on the English Google Classrooms



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## How to revise for Science

#### Sarah Watson Leader of Learning for Science



## A couple of initial tips...

- Make sure you know which GCSE science course your child is studying
- If you are looking online for resources

Combined 'double' science = <u>AQA trilogy</u>, either higher tier or foundation tier

OR

Triple Science = <u>Also AQA</u>. Separate documents for <u>biology</u>, <u>chemistry</u> or <u>physics</u>. All higher tier

Make sure you know which areas are a focus for the exams and which should <u>not</u> be revised



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#### Mitigations released from AQA last week

- ➢ Given topics are a MAJOR focus
- Some topics will <u>not</u> be included in the exam
- Required practicals are stated
- Any topics not mentioned may appear but will only be in low-tariff questions

<u>https://www.aqa.org.uk/subjects/science/gcse</u>



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## Combined science higher tier physics paper 1

#### Paper Physics 1H 8464/P/1H

For this paper, the following list shows the major focus of the content of the exam:

- 6.1.1 Energy changes in a system, and the ways energy is stored before and after such changes
- 6.2.4 Energy transfers
- 6.3.1 Changes of state and the particle model
- 6.3.3 Particle model and pressure
- 6.4.1 Atoms and isotopes
- 6.4.2 Atoms and nuclear radiation

#### Required practical activities that will be assessed:

- Required practical activity 14: an investigation to determine the specific heat capacity of
  one or more materials. The investigation will involve linking the decrease of one energy
  store (or work done) to the increase in temperature and subsequent increase in thermal
  energy stored.
- Required practical activity 16: use circuit diagrams to construct appropriate circuits to investigate the I–V characteristics of a variety of circuit elements, including a filament lamp, a diode and a resistor at constant temperature.

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#### Topics not assessed in this paper:

- 6.2.2 Series and parallel circuits
- 6.2.3 Domestic uses and safety
- 6.3.2 Internal energy and energy transfers

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#### Revision for science has two parts to it

#### 1. Subject knowledge

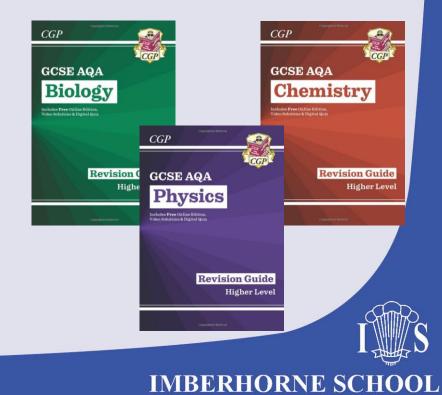
#### 2. Practising past paper questions



### Subject Knowledge

 Do some <u>active</u> revision – just reading the revision guide doesn't count!

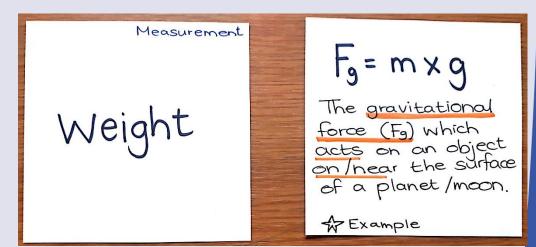




## Subject Knowledge

- i.e. Flashcards
- Make them
- Use them to test

#### knowledge



- Each time they're used, put the cards onto a red amber or green pile
- Continue to revise what is red/amber until it is all green!



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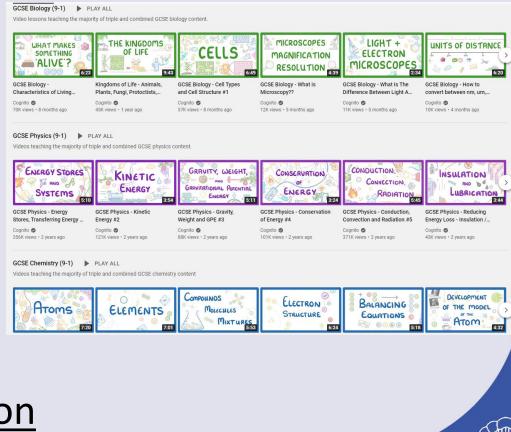
## 2. Watch YouTube videos

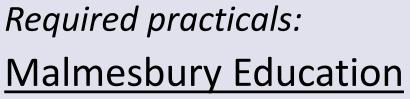
Subject knowledge:

Free science lessons

Primrose kitten

<u>Cognito</u>







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## 3. Use revision websites

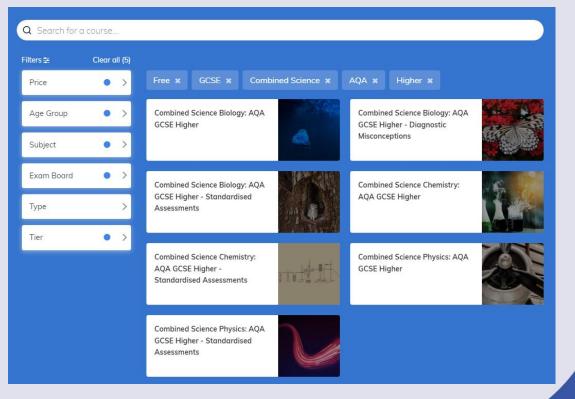
## **BBC** bitesize

GCSE AQA Trilogy						
Atomic structure						
Part of Combined Science						
5 learner guides						
Models of the atom - AQA >						
E Revise						
© Test						
Atoms, isotopes and ions - AQA >						
E Revise						
© Test						
Radioactive decay - AQA >						
EE Revise						
© Test						



## 3. Use revision websites

### Seneca Learning





## 3. Use revision websites

### Physics and maths tutor

Home > Physics Revision > AQA GCSE > Topic 4 - Atomic Structure

### **Topic 4 – Atomic Structure**

This topic is included in Paper 1 for GCSE AQA Physics.

#### Notes:

- Definitions
- Mind Maps
- Summary Notes

#### Flashcards:

- · 4.1 Atoms and Isotopes
- 4.2 Atoms and Nuclear Radiation
- 4.3 Hazards and Uses of Radioactive Emissions and Background Radiation
- 4.4 Nuclear Fission and Fusion

### Questions by Topic:

- Atoms & Isotopes 1 MS
- Atoms & Isotopes 1 QP
- Atoms & Isotopes 2 MS
- · Atoms & Isotopes 2 QP
- Atoms & Isotopes 3 MS
- Atoms & Isotopes 3 QP
- Atoms & Nuclear Radiation 1 MS
- Atoms & Nuclear Radiation 1 QP
- Atoms & Nuclear Radiation 2 MS
- · Atoms & Nuclear Radiation 2 QP
- Atoms & Nuclear Radiation 3 MS
- · Atoms & Nuclear Radiation 3 QP
- · Hazards & Uses of Radioactivity 1 MS
- · Hazards & Uses of Radioactivity 1 QP
- · Hazards & Uses of Radioactivity 2 MS
- · Hazards & Uses of Radioactivity 2 QP
- · Hazards & Uses of Radioactivity 3 MS
- · Hazards & Uses of Radioactivity 3 QP
- Nuclear Fission & Fusion 1 MS
- Nuclear Fission & Fusion 1 QP
- Nuclear Fission & Fusion 2 MS
- Nuclear Fission & Fusion 2 QP
- Nuclear Fission & Fusion 3 MS
- Nuclear Fission & Fusion 3 QP



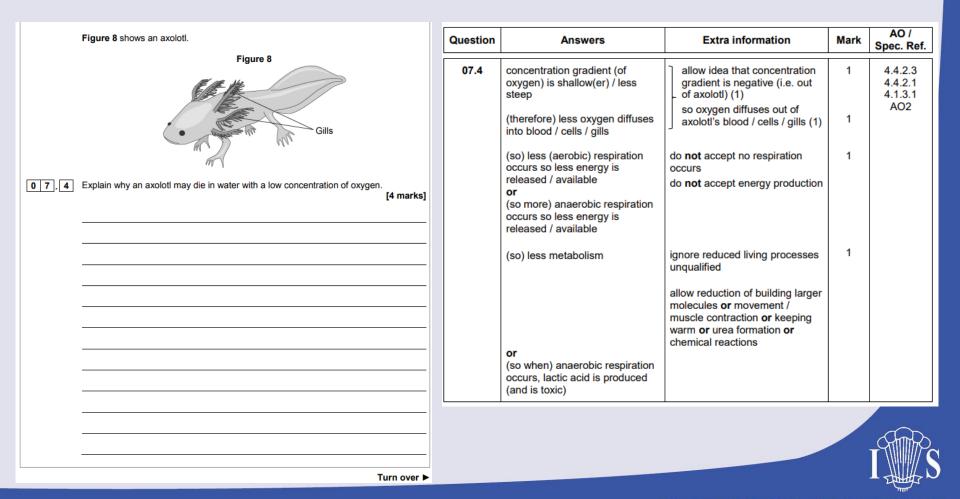
# Revision for science has two parts to it

1. Subject knowledge

## 2. Practising past paper questions



# <u>Application</u> of subject knowledge to new scenarios



## **Past Paper Practice**

- Lots of practice in school from Easter
- Guidance on <u>how to answer</u> the exam questions and <u>exam technique</u> in class

https://www.aqa.org.uk/subjects/science/ gcse



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# Science revision materials still available to purchase!

Revision workbooks with answers £7 Combined Science £12 Triple Science and/or Past Paper Packs £3 Combined £9 Triple

Available to purchase on Parent Pay until <u>Sunday 20<sup>th</sup></u> <u>February</u>



# Google Classroom Codes Summer Exams

Combined 'double' science <u>FOUNDATION</u> tier

44sken3

Combined 'double' science <u>HIGHER</u> tier

a4xpfto

Triple science HIGHER tier

hcqpl2r



Thank you in advance for all the support you will give to the students

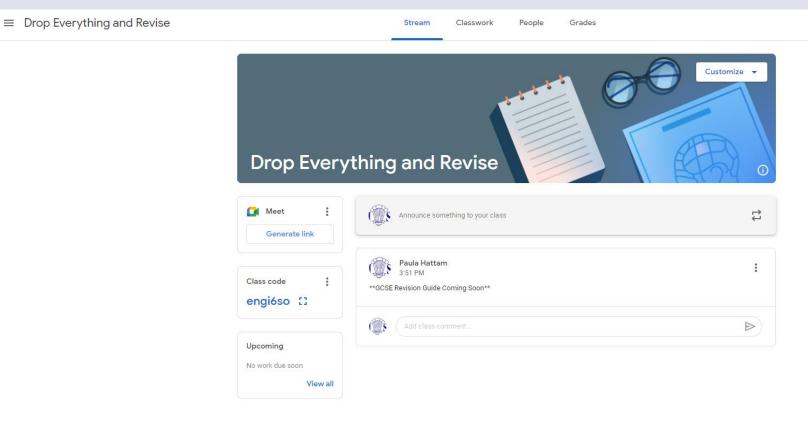


If you or your child have any questions or queries, please do speak to their science teacher



# **DEARevise Google Classroom**







# How much revision? Guidelines...

- From this point onwards we recommend 60-90 minutes per day, ideally in 30 minute slots
- Easter holidays: this should increase to 2 hours per day
- After Easter: 90 minutes per day; 2 hours per day at weekends
- The importance of a structured and specific revision timetable
- Use the 'Revision' booklet, materials on the subject Google Classroom pages, DEARevise Google Classroom



## **Example Revision Timetable**

	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
7am	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
8am	school	school	school	school	school	TV	French
9am	school	school	school	school	school	English	Break
10am	school	school	school	school	school	Break	French
11am	school	school	school	school	school	English	Maths
12pm	school	school	school	school	school	lunch	Lunch
1pm	school	school	school	school	school	Science	Geography
2pm	school	school	school	school	school	Break	Break
3pm	school	school	school	school	school	Science	History
4pm	Tea & TV	Trampolining	Tea & TV	Drama club	Tea & TV	Break	Tea
5pm	Tea & TV	Tea & TV	Football	Tea & TV	French	Tea	Homework
6pm	Maths	Geography	Technology	English	Out	Out.	Break
7pm	English	Science	Maths	RE	Out	Out	Maths
8pm	RE	History	Science	History	TV	out	Break

# **Exam Procedures**

- Morning exams start at 9am
- Afternoon exams at 1pm



- Students should be on site at least 20 mins before the exam starts
- Students <u>must</u> be in <u>full</u> school uniform
- Equipment spare pens, pencils, ruler, clear case, mathematical equipment, calculator
- Water clear bottle no labels



# **Exam Procedures - Conduct**

- Mobile phones/electronic devises are not allowed in exams
- Watches are not allowed
- Issues on the day please ring school asap
- Extreme health issues
- Punctuality



# **Results and Advice**

• GCSE Results Day: Thurs 25<sup>th</sup> August

• Advice and support will be available from Key Stage 4 staff on results day

 Members of the Sixth Form team will be available for advice on Fri 26<sup>th</sup> August from 9.00am. Please arrive via main reception.









# **Celebration!**



### Year Group Photo

- Wed 7<sup>th</sup> April 2022 Opportunity to purchase from JP photographic
- **Class of 2022 Yearbook and Hoody**
- Opportunity to purchase
- **Graduation Ceremony**
- Wed 4<sup>th</sup> May 2022 at Imberhorne Lane, Sports Hall

Year 11 Prom

Wed 13<sup>th</sup> July 2022 – East Sussex National Hotel Resort

Arrivals to school between 6.00 – 6.30pm – coach to venue and coach return to IL

### ALL DETAILS WILL BE SHARED VIA EMAIL





### Y11 Student Led Charity Event

- Tickets on sale now
- We encourage our students to get involved with a wide range of activities at Imberhorne
- Personal development opportunity



# **Key Dates**

- 7-11<sup>th</sup> March
- 28<sup>th</sup> March
- 4<sup>th</sup> April
- 7th April
- 8<sup>th</sup> April
- 4<sup>th</sup> May
- 16<sup>th</sup> May
- 26<sup>th</sup> May
- 12<sup>th</sup> July •
- 13<sup>th</sup> July
- 15<sup>th</sup> July •
- 25<sup>th</sup> August •
- 26<sup>th</sup> August
- **Mock Exams** Class of 2022 Hoody order deadline MFL GCSE oral exams start Year 11 group photo taken Record of Achievement deadline Year 11 Graduation Ceremony GCSE exams start Study leave begins Sixth Form transition eve - parents & students Year 11 Prom Class of 2022 Yearbook order deadline **GCSE** Results Day Sixth Form support available

