

FINAL WEEKS OF PREP FOR OUR YEAR 11s.

All our year 11s are **preparing** for **qualifications** in a combination of Maths, English, Science, PE, Art, Food and Music as well as college **awards**.

This issue contains lots of handy hints

and revision - year

11 students have also been offered additional

revision materials to take home. All young

people should be trying

to do additional work

at home - the school

encourages **independent learning** as

learning is something we have to do all our

lives. The revision suggestions contained in

this issue of the are

useful for all our

students.

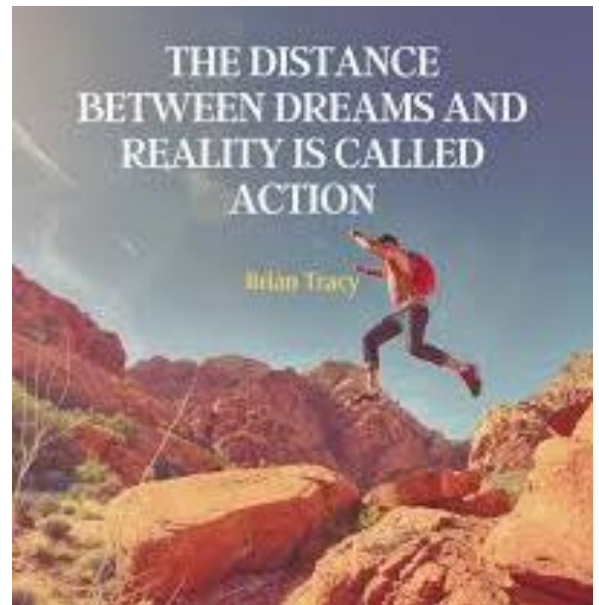
We are here to **support** all of our students.

We can signpost families for additional help if

needed. We all have to dig deep during these

difficult days - but we are all working together

for the **very best** for our students.



BE STRONG ENOUGH
TO STAND ALONE,
SMART ENOUGH TO
KNOW WHEN YOU
NEED HELP, AND
BRAVE ENOUGH TO
ASK FOR IT.

WE ARE HERE
FOR YOU



SCIENCE REVISION

The topics for each GCSE paper are listed below -

AQA GCSE Biology Paper 1 TOPICS

Cells
Pathogens and Defence Systems
Digestion
Respiration and Exercise
The Heart and Heart Disease
Osmosis
Culturing Microorganisms
Magnification
Photosynthesis

AQA GCSE Biology Paper 2 TOPICS

DNA and Reproduction
Endocrine System and Hormones
Control of Blood Glucose
Human Nervous System
The Eye
Resistant Bacteria
Inherited Disorders
Ecology
Evolution and Inheritance
Trophic Levels and Biomass
Plant Hormones

WHERE TO REVISE? Use the resources given to you AND

BBC Bitesize AQA GCSE Biology Revision
<https://www.bbc.co.uk/bitesize/examspecs/zpgcbk7>

Youtube revision channels to look at:
<https://www.youtube.com/@Freesciencelessons/featured>

https://www.youtube.com/playlist?list=PL7O6CcKg0HaGnykp12D8yVee_SEQdaEHH

If you require additional resources – please contact the school.

MATHS REVISION for MARCH MOCK

The topics for each paper are listed below -

NON CALCULATOR

Fractions of amounts/ adding or subtracting fractions
Converting between fractions, decimals and percentages
Tally Charts & Bar Charts
Probability
Temperature differences
Algebra (missing numbers, simplify & solve)
Multiple, factor, squares and prime numbers
Ordering numbers, including decimals
Properties of shapes (2D and 3D)
Median, mode, mean & range
Transformations (rotation, reflection, translation, enlargement)

CALCULATOR

Algebra (solving & expanding brackets)
Measures (grams and kg converting)
Percentages of amounts
Number Sequences
Time
Proportion (recipes- e.g. scaling an ingredient up / down for more/ less people)
Money problems
Two Way Tables
Ratio
Conversion Graphs
Pie Charts
Area/ perimeter
Angles

WHERE TO REVISE? Use the resources given to you AND

[GCSE Maths - BBC Bitesize](#)

MY MATHS – log ins can be given again – please just ask!

If you require additional resources – please contact the school.

HANDY HINTS for the English GCSE, Paper 2 (Mock exam).

Check out Mr Bruff AQA on youtube! Lots of help for both papers!!

BEFORE I ATTEMPT A QUESTION... DO QUESTION 5 FIRST!!!

Look closely at the questions and remember to follow this advice!




<p>Q1: select four statements which are TRUE or FALSE from text.</p> <p>(4 mins/4 marks)</p>	<p>Read the text carefully and SHADE the correct answers in the boxes given – use highlighters to select the chosen section.</p>
<p>Q2: Question 2 – summary of differences or similarities about something or someone.</p> <p>(8-10 mins/8 marks)</p>	<p>Remember to make a point, use evidence and say 'This shows that' then do the same for Source B. No analysis needed – just clear information about what the similarities or differences are.</p>
<p>Q3: How is language used to...? It might ask you how it describes a person, place or an event</p> <p>(8-10 mins/8 marks).</p>	<p>Use your highlighter and highlight any negative 😞 or positive 😊 words and comment on their effect, in detail</p> <p>Use PEZEL :-</p> <p>P = point; E = evidence; Z = zoom in; E = explain in detail; L = link back to what the question is asking you so that you stay on track!</p> <p>Use terminology such as</p> <p>simile (comparing something using AS or LIKE);</p> <p>metaphor (saying something IS something else)</p> <p>personification (when you give something non-living human qualities) and/or an</p> <p>adjective (a descriptive word) then write as much as you can about their effect upon the reader.</p>
<p>Q4: Question 4 is a bigger, extended question.</p> <p>(20 – 30 mins/20 marks)</p>	<p>Compare how the writers convey (SHOW) their different perspectives (POINTS OF VIEW) or attitudes (feelings).</p>



	<p>Remember to just use PEZEL and when it asks you to consider the writer's methods – this means the language techniques so these could be negative or positive words/negative and positive imagery.</p> <p>Use 'OZI – COZI' for question 4:</p> <p>Opinion Zoom in Inference (this shows)</p> <p>COMPARE</p> <p>Opinion (from SB) Zoom in Inference (this shows)</p>
<p>(DO THIS FIRST – IT IS WORTH 50% OF THE MARKS)</p> <p>Q5: this question gives you the opportunity to show how you can EXPLAIN or ARGUE your point of view and consider other people's viewpoints (Counter-argument). It could be a speech, newspaper or letter that you have to write (just remember to address your audience in a speech: 'Good morning – today I am sharing my passion for.../Thank you for listening'; Letter: 'Dear Sir/madam'.... 'Kind regards' Newspaper: headings/subheadings.</p> <p>**ALL written examples need paragraphs, punctuation and an interesting content.</p> <p>(45 mins/45 marks)</p>	<ul style="list-style-type: none"> Remember to 'steal words' from the extract and look closely on how to punctuate; Use **DAFOREST SKILLS; use short and long sentences (with 'BECAUSE', 'BUT', 'SO') in them; Use a range of punctuation: ? ' , ... ! : ; Paragraph clearly <p>D direct address (YOU)</p> <p>A alliteration (two words beginning with the same letter)</p> <p>F facts (things that are real)</p> <p>O opinions (what you think/or other people think)</p> <p>R rhetorical question (when you ask a thought-provoking question to engage the reader)</p> <p>E emotive language (when you use emotion to make the reader feel engaged, happy, disappointed)</p> <p>S = Statistic (when you use a percentage to make your argument more powerful)</p> <p>T = The list of 3 (when you list three adjectives): it is important, thought-provoking and necessary.</p>

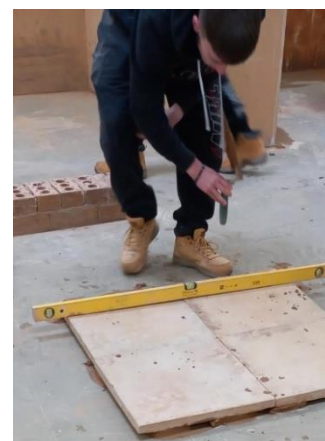
EXAM STRESS - Many of us find exams stressful - there is lots of advice in our exam booklet with this issue. Top tips for parents include:-



Reduce pressure	Encourage your child to do a bit of preparation - they'll worry less if they feel more confident.
Encourage self-care	Help them get sleep, fresh air, eating a meal and drinking lots of water. 
Growth mindset	Encourage your child to focus on learning not just the outcome of the exam - maybe they don't understand something YET! 
Provide support 	Listen to your child's worries - get them additional help if you are concerned about them. Speak to the school with any concerns.



Fab slab work again!



Mr. Hall's Health & Fitness



You don't need fancy equipment or a gym membership to keep fit.

Try this
"ANYWHERE"
workout this week.

You can do it from the comfort of your own house. All you need is a bit of floor space.

Enjoy!

The "ANYWHERE" workout

Quick little workouts that can stand alone or complement a cardio workout!

{Monday}

- 30-second plank (right)
- 30-second plank (left)
- 30-second plank (center)
- 10 lunges each side (2 sets)
- 10 burpees

{Tuesday}

- 10 push-ups
- 30 crunches (2 sets)
- 10 burpees
- 30-second plank
- 10 lunges each side

{Wednesday}

- 10 lunges each side (2 sets)
- 60-second plank
- 30 crunches
- 10 push-ups (2 sets)
- 30 bicycles

{Thursday}

- 10 push-ups
- 30 bicycles
- 10 burpees
- 60-second plank
- 10 lunges
- (repeat the series)

{Friday}

- 20 burpees
- 10 push-ups
- 10 lunges each side
- 30 bicycles
- 60-second plank

{Saturday}

- 5 lunges each side
- 10 push-ups
- 10 burpees
- (repeat the series 3x)

{Sunday}

Rest up for next week!