

# Our journey to support you and your child to success

**19th September** - Post-16 Evening

**26th September** - GCSE Information Evening

**2nd October** - 2 hour masterclass on revision strategies (in school day) from guest speaker

**3rd October** - Year 11 Parents' Evening

**17th October** - Progress reports issued to Yr 11 to take home

**30th October** - Mini-masterclasses on different approaches to revision for Yr 11 in school day AND 45 minute parent workshop (6 - 6:45pm)

**Week beginning 2nd December** - Yr 11 mocks

**9th January** - mock Results Day (interviews with SLT)

**30th January** - Yr 11 Parents' Evening



Curriculum Information



The key benchmark your child will be aiming for

New grading structure	Old grading structure
9	A*
8	
7	A
6	B
5	
4	C
3	D
2	
1	E
	F
	G
U	U



## Why were the grades changed?

The new grades were introduced as part of a new curriculum that was introduced in 2014 in a bid to drive up standards.

Courses are designed for two years of study and are no longer be divided into different modules.

**Students take all their exams in one period at the end of their course.**



How was school?

*Fine.*

What did you do at school today?

*Nothing.*

Have got any homework?

*No.*



## **HOW CAN PARENTS MAKE A DIFFERENCE?**

Parental support is crucial in determining a child's academic success.

One of the hardest demands on students is that of understanding the long-term importance of doing the best they can.

Your support, encouragement and interest can make a spectacular difference to your child's motivation and ability to cope with the academic and organisational demands of the exam period.



# Attendance / Punctuality



The higher the absence rate, the lower the likely level of attainment.



‘... pupils with no absence are 2.2 times more likely to achieve 5+ GCSEs Grade 4 + or equivalent including English and mathematics, than pupils missing 15-20% of Key Stage 4 lessons.’



## Understanding the importance Of GCSE revision

Proper revision is essential to achieving great GCSE results.

**Revision benefits:**

**Reinforces what they have learnt.**

**Identifies weak points and problems areas.**

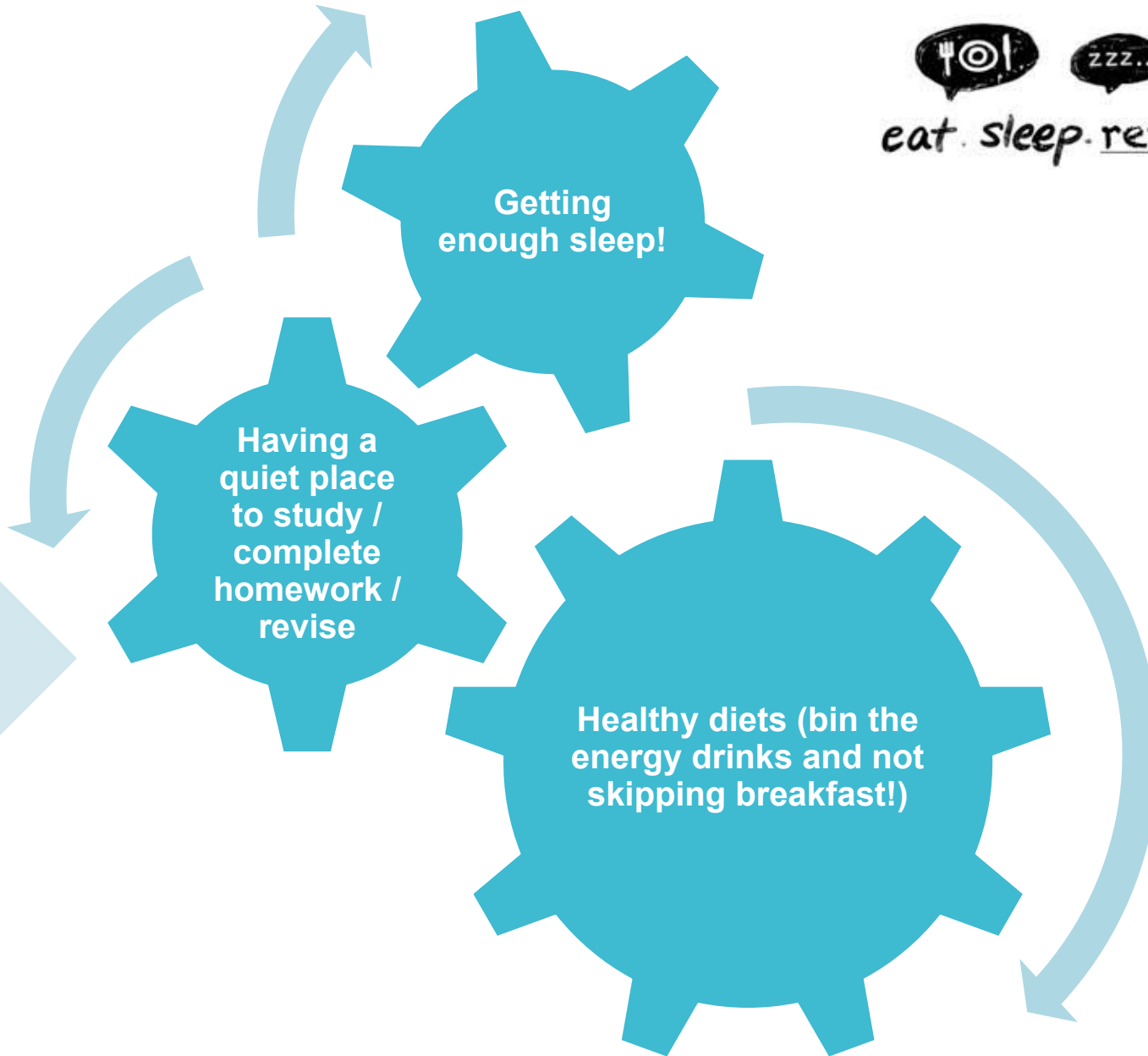
**Helps them gain a solid understanding of the subject.**

**Bolsters exam confidence.**



     
*eat. sleep. revise. And repeat.*

**Proper revision is essential to achieving great GCSE results.**





## Revision Apps and resources

1. Keep



2. Quizlet



3. Padlet



4. Popplet Lite



5. Spark Post



6. Clips



7. Classic



8. Texting Story



9. Gojimo



10. Paper



# **GCSE English Language**

# **GCSE English Literature**

## **Class of 2020**

## KEY OVERVIEW:



- Your child will come out with two separate GCSEs for this subject.
- **Both Language and Literature are of equal importance.**
- The way they are assessed has changed;
- 100% examination.
- No controlled assessments or coursework.
- **NO TIERED PAPERS** (unlike Maths, there is no Higher or Foundation paper. All pupils are entered for the same paper).
- **They sit four papers (two for Language two for Literature).**

# ENGLISH LANGUAGE:



## *What is my child studying and how is it assessed?*

- Your child is studying a range of non-fiction and fiction texts. Some texts are modern; some texts are older (and a lot more challenging).
- They will sit two exams at the end of the course (June 2019). Both exams are equally worth 50% of their GCSE.
- Both papers are 1 hour 45 minutes in length.

Questions	
<b>Q1 – 4 marks – 5 minutes</b> Use lines 1-7. List four things you learn about the location the story is set in.	<b>Q4 – 20 marks – 25 minutes</b> Use lines 16-40. A student said "The mother is presented as both upset and angry at the death, and the writer creates sympathy for her in this ending" To what extent do you agree? In your response, you could: <ul style="list-style-type: none"><li>• write your own impressions about the characters</li><li>• evaluate how the writer has created these impressions</li><li>• support your opinions with references to the text.</li></ul>
<b>Q2– 8 marks – 10 minutes</b> Use lines 8-15. How does the writer use language to describe the setting?	
<b>Q3– 8 marks – 10 minutes</b> Use the whole source. How does the writer structure the text to interest you as a reader?	

## ENGLISH LANGUAGE:



*How are we preparing them for these demanding exams?*

- Your child sat Paper 1 in June of Year 10 as a mock exam.
- The results have been incredibly useful to the department and we're able to see what the priorities for the exams next year are.
- The next set of mock exams will be in November. This exam will be on Paper 2.
- Students also sit mini-assessments in class throughout the year.

# ENGLISH LANGUAGE:



## *How can I help and best support my child?*

- **A simple way is to talk to them about what they're reading.** This could be a news article, sports report or magazine story. The first question on each paper are 'True or False' statements about the text. Can they tell you four facts from what they've read?
- 
- **Encourage them to read a lot!** They have to start feeling confident in reading different texts, some they may not usually read. Books, magazine, online articles. Any of these are encouraging their reading skills.
- **Keep in touch with their teachers.** Feel free to e-mail us with any concerns. If you think they never seem to have work to do at home you can directly contact us (the e-mail addresses are on the school website) directly and we can inform you on what work they should be doing.
- **Encourage them to complete exam practise homework.** Teachers will be setting homework on a regular basis. The best way to prepare for the English Language exam is to regularly practise the skills required for the exams.

# ENGLISH LITERATURE:

*What is my child studying and how is it assessed?*

- **Macbeth by William Shakespeare**
- **An Inspector Calls by J.B. Priestley**
- **A Christmas Carol by Charles Dickens**
- **15 poems** (*based on the theme of war and conflict*) *by a variety of poets.*

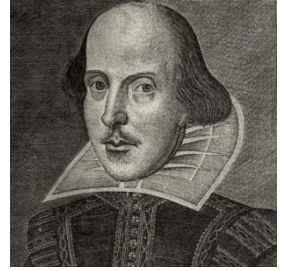
**Paper 1:**

- **A question on the Shakespeare play and a question on *A Christmas Carol*. 1 hour 45 minutes. 40% of GCSE.**

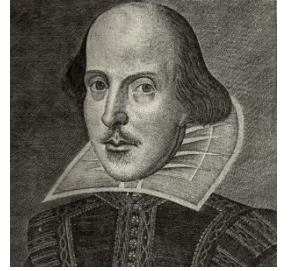
**Paper 2:**

- **A question on their studied modern text, a question asking them to compare two of the studied poems and a question on an unseen poem. 2 hours 15 minutes. 60% of GCSE.**

- **Note: The exams are now ‘closed book’. They will not be allowed copies of the texts in front of them in the exam. Remembering a few key quotes is key!**



# ENGLISH LITERATURE: *A typical Shakespeare question:*



LADY MACBETH

Yet here's a spot.

DOCTOR

Hark! she speaks: I will set down what comes from her, to satisfy my remembrance the more strongly.

LADY MACBETH

Out, damned spot! out, I say!--One: two: why, then, 'tis time to do't.--Hell is murky!--Fie, my lord, fie! a soldier, and afeard? What need we fear who knows it, when none can call our power to account?--Yet who would have thought the old man to have had so much blood in him.

DOCTOR

Do you mark that?

LADY MACBETH

The thane of Fife had a wife: where is she now?--  
What, will these hands ne'er be clean?--No more o'  
that, my lord, no more o' that: you mar all with  
this starting.

Starting with this speech, explain how far you think Shakespeare presents Lady Macbeth as a vulnerable character.

Write about:

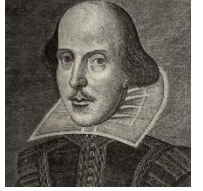
- how Shakespeare presents Lady Macbeth in this speech
- how Shakespeare presents Lady Macbeth in the play as a whole.

**[30 marks]**

**AO4 [4 marks]**



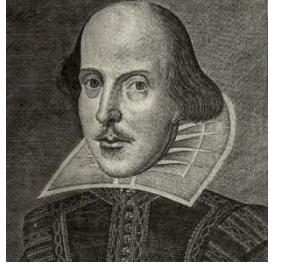
# ENGLISH LITERATURE:



*How are we preparing them for these demanding exams?*

- **Your child is studying Macbeth this term. In their mocks, they will sit the Paper 1 exam on Macbeth and A Christmas Carol**
- **They will continue studying the remaining poems after Christmas and practise the skill of comparing poems and approaching poems they will never have seen before.**
- **In March, the whole year group will sit the Paper 2 exam on An Inspector Calls and poetry.**
- **It is important that your child continues to revise each text they have studied throughout the year. They can use GCSEPod to help them to do this.**

# ENGLISH LITERATURE :



## *How can I help and best support my child?*

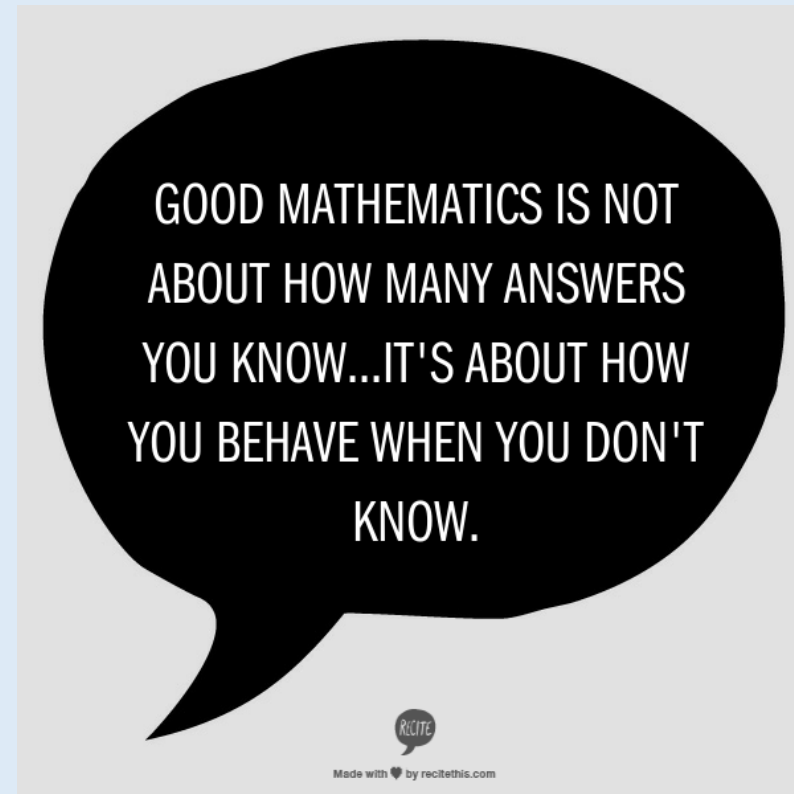
- Supporting and encouraging their attendance at **after-school revision** sessions. These are held on alternative Tuesdays this half term and Thursdays after the half term break.
- Encourage your child to **re-read, watch and remind** themselves of each of the texts studied regularly.
- Encourage your child to use **GCSEPod** to aid with their revision.
- Your child will be given **key quote** sheets to learn. Quiz them on the key quotes to help them to remember quotes from each of the set texts.
- Again, checking and monitoring their **homework** and how much effort they are putting into these pieces.
- We will be publishing a series of 'Tell me about...' cards for you to use with your child to help structure discussions about English texts.



# Key dates reminder:

<b>November 2019 MOCK EXAMS</b>	GCSE English Language Paper 2 (Non-Fiction) GCSE English Literature Paper 1 (Macbeth and A Christmas Carol)
<b>March 2020 MOCK EXAMS</b>	GCSE English Language Paper 1 (Fiction) GCSE English Literature Paper 2 (An Inspector Calls and Poetry)
<b>13<sup>th</sup> May 2020</b>	GCSE English Literature Paper 1
<b>21<sup>st</sup> May 2020</b>	GCSE English Literature Paper 2
<b>2<sup>nd</sup> June 2020</b>	GCSE English Language Paper 1
<b>5<sup>th</sup> June 2020</b>	GCSE English Literature Paper 2

# Y11 Maths Information



## Mathematics

Key information for your child's success  
Mr Brighton – Subject leader  
Mathematics

MATHS



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# Y11 Maths Information

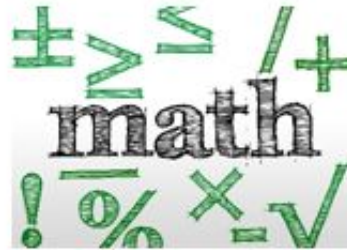
Examinations and exam content



How we will support your child



How to support your child at home



Resources



hegarty**maths**

During this session we will cover



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MATHS

# Y11 Maths Information

## Examinations and Content

### Foundation (grades 1-5)

**Paper 1**  
Non-calculator

33.3% weighting



**Paper 2**  
Calculator

33.3% weighting



**Paper 3**  
Calculator

33.3% weighting



### Higher (grades 4-9)

**Paper 1**  
Non-calculator

33.3% weighting



**Paper 2**  
Calculator

33.3% weighting



**Paper 3**  
Calculator

33.3% weighting



Examination dates

Paper 1F and 1H

19<sup>th</sup> May 2020 AM

Paper 2F and 2H

4<sup>th</sup> June 2020 AM

Paper 3F and 3H

8<sup>th</sup> June 2020 AM

Tier of entry is dependent on student performance throughout the academic year with final decision taken in January 2020

# MATHS



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For your Son/Daughter to be successful in Maths it is essential that they have mastered each part of the curriculum so as to be able to apply learning to abstract problems

What will your child be expected to answer?

Dave worked out  $1\frac{1}{2} \times 5\frac{1}{3}$

He wrote:

$$1 \times 5 = 5 \quad \text{and} \quad \frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$$

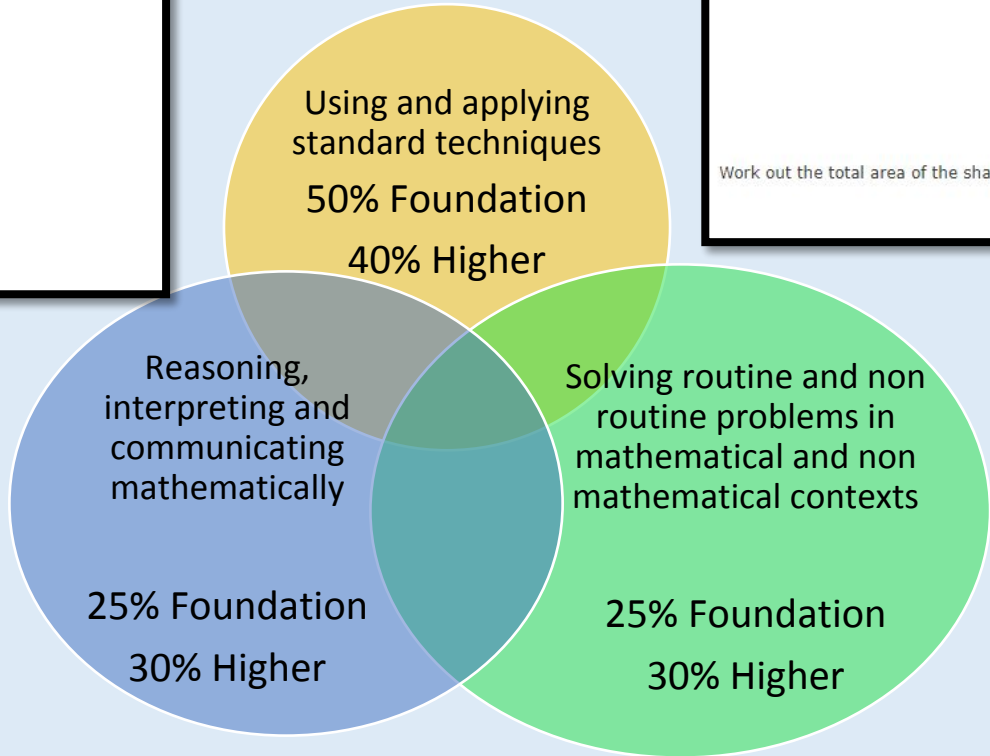
$$\text{so } 1\frac{1}{2} \times 5\frac{1}{3} = 5\frac{1}{6}$$

The answer of  $5\frac{1}{6}$  is wrong.

(b) Describe one mistake that Dave made.

Here is a shape made from a rectangle and a triangle.

Work out the total area of the shape.



The diagram shows a square ABCD of side 8 cm inside a circle, centre O. The vertices of the square lie on the circle.

Work out the total area of the four shaded segments.  
Give your answer correct to 3 significant figures.





# Y11 Maths Information

How we will support your child

Lessons planned so that your son/daughter has every chance of being successful

Small group intervention timetabled for students that require that little bit extra support

Regular feedback in lessons on homework papers and class work including time to improve

Detailed individual feedback after examinations

GCSE MATHS 9-1 HOMEWORK PAPER 1F

Instructions

- Use black ink or ball-point pen.
- Fill in the boxes at the top of this page with your name, centre number and candidate number.
- Answer ALL questions.
- Answer the questions in the spaces provided – there may be more space than you need.
- Calculators may not be used.
- Diagrams are NOT accurately drawn, unless otherwise indicated.
- You must show all your working out.

QUESTION	TOPIC	DEVELOPING	SECURE	EXCELLING
1	ORDERING NUMBERS			
2	CONVERT FRACTION TO PERCENTAGE			
3	ROUNDING TO DECIMAL PLACES			
4	CONVERTING UNITS (TIME)			
5	ODD NUMBERS			
6	BAR CHARTS			
7	CALCULATIONS WITH MONEY			
8	GIVING COUNTER EXAMPLES			
9	AREA AND MONEY CALCULATION			
10	NUMBER MACHINES			
11	DISTANCE TIME GRAPH			
12	ESTIMATION			
13	SIMPLIFYING RATIO			
14	MEAN FROM A FREQUENCY TABLE			
15	MASS CALCULATION			
16	VOLUME			
17	VENN DIAGRAMS AND PROBABILITY			
18	SHARING IN A RATIO			
19	ANGLES IN PARALLEL LINES			
20	WRITING AND SOLVING AN ALGEBRAIC EXPRESSION			
21	VOLUME			
22	PROPORTIONALITY			
23	PROBABILITY TREE			
24	SEQUENCES AND NTH TERM			
25	STANDARD FORM			

TARGET GRADE .....  
 GRADE ACHIEVED .....  
 DIRT

7180

4 GRADE      4 FFT TARGET

19%

1	Product of prime factors	14	Rearranging equations
2	Ratio	15	Recurring Decimals
3	Angles in parallel lines	16	Proportionality (Direct)
4	Area of a circle	17	Algebraic proof
5	Mean from a frequency table	18	Enlargement (negative scale factor)
6	Shape proof using algebra	19	Equations of perpendicular lines
7	Quadratic graph	20	Values of cos and sine
8	Ordering recurring decimals	21	Rationalize a surd
9	Compound measures (speed)	22	Similar triangles
10	fractional indices	23	Quadratic inequality
11	Simultaneous Equations		
12	box plots		
13	Proportion		

15 MARKS

CLASS 10Y1  
DATE 12/07/2018



WERNETH SCHOOL

MATHS

# Y11 Maths Information

How your child can be successful

Work hard every lesson and access the support network provided by the maths department including revision sessions

Complete notes on homework to develop a revision bank that can be used from their own learning

Be ambitious and honest – Students need to know their areas of weakness and work to address these

The screenshot shows the HegartyMaths interface. At the top, there's a navigation bar with 'Progress', 'Set work', 'Search HegartyMaths', 'Mark work', 'Manage', and 'Peter'. The main content area is titled 'Number > Fractions' and features a video player for 'What is a fraction?'. The video content includes text like 'Everyday life...', 'Half an hour', 'Two thirds of an hour', and 'Quarter of a century', along with a diagram of a circle divided into parts. A 'Do quiz' button is visible on the right side of the video player.

7180

4 GRADE 4 FFT TARGET

19%

1	Product of prime factors	14	Rearranging equations
2	Ratio	15	Recurring Decimals
3	Angles in parallel lines	16	Proportionality (Direct)
4	Area of a circle	17	Algebraic proof
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11	Simultaneous Equations		
12	box plots		
13	Proportion		

15 MARKS

CLASS 10Y1

DATE 12/07/2018

# MATHS



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# Y11 Maths Information

Supporting your child at home

Ensure they have the correct revision guide

Check the guide weekly to see if they have been answering the questions

Ensure they complete the notes for their homework to create a revision resource

Pick one question and ask them to talk to you about what they have done to answer

When they get feedback from examinations ask to see this and put it somewhere visible so that students can see it daily. Crossing each one off as they complete some work against it

This powerful tool will enable students to pinpoint where their learning needs to be focused

Ensure that students access the plethora of additional resources. Hegarty maths is a vastly useful too

This will ensure that students don't get frustrated when try to complete questions and they preserve. Direct link to their teacher

# MATHS



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### Rewards

It is important to reward success and effort throughout the year and we have created a number of potential rewards

- Students excelling in class will be nominated for the weekly excellence award which if given the student will receive a badge and certificate
- Students working hard will be nominated for the weekly endeavour award which if given the student will receive a badge and certificate
- Both of the above also will include additional invitation to rewards events
- Students reaching their FFT target grade in homework papers over a six week period will be entered into a draw to win Manchester united tickets



The image shows two overlapping screenshots of the HegartyMaths website. The top screenshot is the homepage, featuring the logo 'hegartymaths' in the top left, navigation links for 'Go to old HegartyMaths', 'Existing users', and 'Contact us', and buttons for 'Teacher log in' and 'Student log in'. The main heading is 'School maths. Sorted.' with buttons for 'Watch demo video' and 'Register interest'. The bottom screenshot shows a lesson page for 'Number - Fractions' titled '57 - What is a fraction?'. The lesson content includes 'Everyday life...' examples: 'Half an hour', 'Two thirds of an hour', and 'Quarter of a century'. A video player shows a fraction bar divided into two equal parts, with the fraction  $\frac{1}{2}$  written below it. The right sidebar contains a 'Do quiz' button and progress information: 'Learn what a fraction is and solve using the acquired knowledge, solve some practical fraction problems.', 'Video watched 0.00x', and 'Your score New lesson HegartyMaths avg 91%'. A 'HELP' button is visible in the bottom right corner.

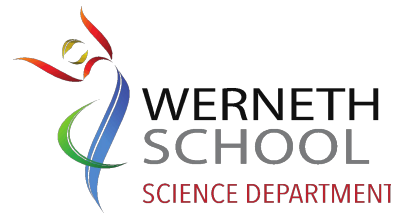
# MATHS



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# Science 2019/20 GCSE Information Evening

Mr. M. Brighton  
Subject Leader of Science



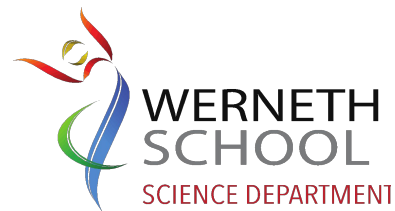
## ATTITUDE TO LEARNING

4	ABOVE TARGET	Exemplary classwork & homework perfect behaviour
3	ABOVE TARGET	Inconsistent classwork & homework occasional behaviour issues
2	ON/WORKING TOWARD TARGETS	Exemplary classwork & homework perfect behaviour
1	ON/WORKING TOWARD TARGETS	Inconsistent classwork & homework occasional behaviour issues
0	BELOW TARGET	Concerns with classwork, homework and behaviour
-1	BELOW TARGET	Many concerns with classwork, homework and behaviour
-2	BELOW TARGET	Serious concerns with classwork, homework and behaviour



# ATL Grades and Reports

- All reports in Science are directly linked to progress
- Pupils will only receive grades 1 and above (satisfactory attitude to learning) if they are on track to reach their GCSE target grade.
- Bespoke intervention is put into place for students who are behind target during form periods, P.E. and Life Learning lessons
- Reports show a current grade that indicates the grade that your child would receive in their examinations if they sustained their current progress



Behaviour

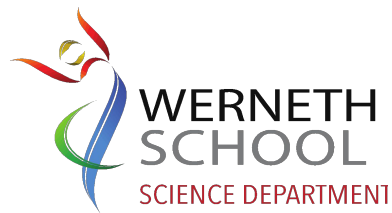
Choice

Chance

Consequence } Teacher detention at  
break or lunch time

GN  
PATROL

Thirty minute science  
department detention  
(Blue Wednesday after  
school) to repeat missed  
work. *A letter will be sent  
home*



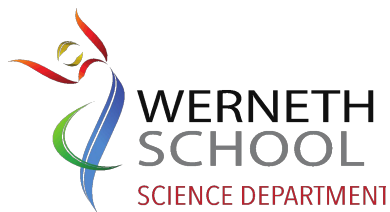




Course	Combined Science	Triple Science
Number of Examinations	6 (2 Biol, 2 Chem & 2Phys)	6 (2 Biol, 2 Chem & 2Phys)
Duration of Examinations	1 Hour 15 Minutes (including 5 minutes reading time)	1 Hour 45 Minutes (including 5 minutes reading time)
Number of Marks Available in Each Exam	75	100
Practical Elements Examined? <i>(Please refer to your handout)</i>	Yes	Yes

**2020 EXAM DATES – to be confirmed**

Biol 1	Units 1-4	Tues 12 <sup>th</sup> May (pm)
Chem 1	Units 1-5	Thur 14 <sup>th</sup> May (am)
Phys 1	Units 1-4	Wed 20 <sup>th</sup> May (pm)
Biol 2	Units 5-7	Fri 5 <sup>th</sup> June (pm)
Chem 2	Units 6-10	Wed 10 <sup>th</sup> June (am)
Phys 2	Units 5-7/8	Fri 12 <sup>th</sup> June (am)



<https://www.tassomai.com>

## Controlled Assessment Replacement

- Required practicals have now replaced controlled assessments (course work)
- Pupils will undertake the practical activities in lessons
- Students are examined with respect to the practical activities in their final examinations
- Accounts for 15% of the marks available in each exam paper

UNIT	BIOLOGY	CHEMISTRY	PHYSICS
1	1. Microscopy 2. Microbiology (biology only) 3. Osmosis		1. Specific Heat Capacity 2. Thermal Insulation (physics only)
2	4. Food tests 5. Enzymes		3. Resistance 4. V-I Characteristics
3			5. Density
4	6. Photosynthesis	1. Making salts 2. Neutralisation (chemistry only) 3. Electrolysis	
5	7. Reaction Times 8. Germination (biology only)	4. Temperature changes	6. Force & Extension 7. Acceleration
6		5. Rates of Reaction	8. Waves 9. Radiation & Absorption (physics only) 10. Light (physics only)
7	9. Field Investigations 10. Decay (biology only)		
8		6. Chromatography 7. Identifying Ions (chemistry only)	
9			
10		8. Water Purification	

# How can I Help my Child?

- Ensure that they have purchased a revision guide through Parent Pay
- Test their knowledge of the physics equations using the tables in the hand out
- Help them to complete the following:

CREATE NOTE CARDS – there are some on the shared area to guide them. They can log in to this from home

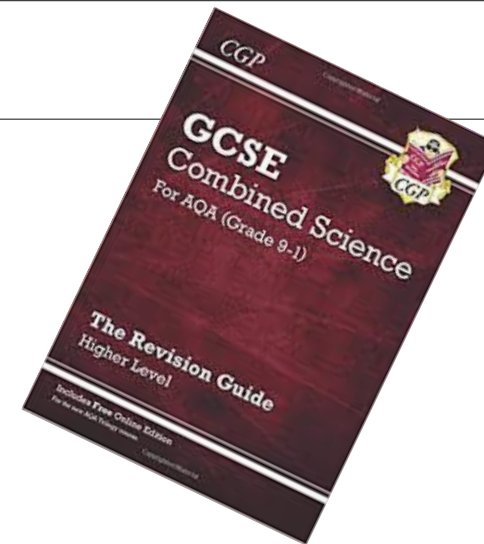
MAKE SUMMARY NOTES - there are some on the shared area to guide them

PRACTICE EXAM QUESTIONS – they will be given a handout of previous exam questions to answer

SPEED TESTS – throughout the year pupils will sit multiple choice tests. These can be used as part of their revision at home

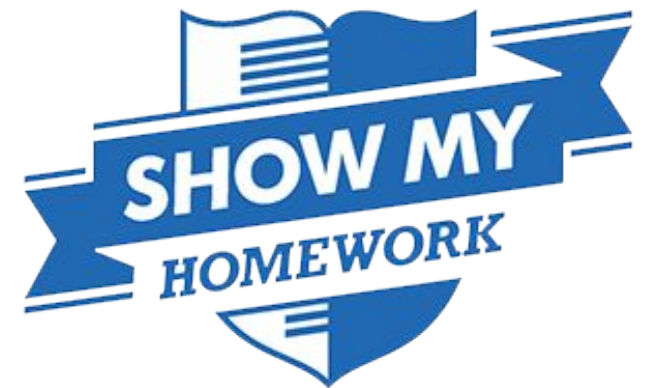
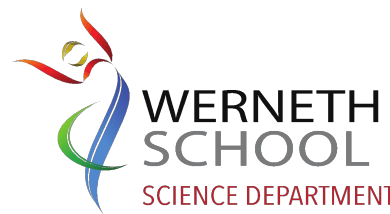
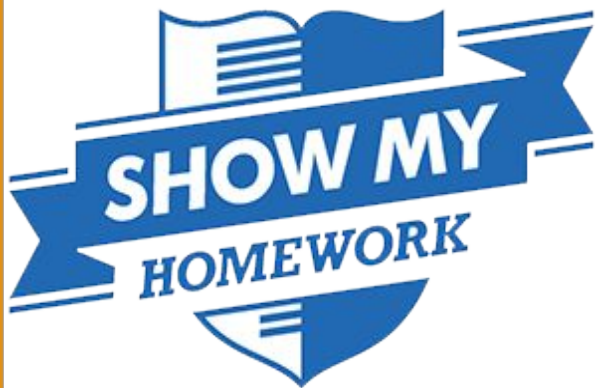
GET HELP – attend a revision session.

UNIT 1	work done = force × distance along the line of action of the force	$W = F s$
	Kinetic energy = $0.5 \times \text{mass} \times (\text{speed})^2$	$E_k = \frac{1}{2} m v^2$
	gravitational potential energy = mass × gravitational field strength × height	$E_p = m g h$
	power = $\frac{\text{energy transferred}}{\text{time}}$	$P = \frac{E}{t}$
	power = $\frac{\text{work done}}{\text{time}}$	$P = \frac{W}{t}$
	efficiency = $\frac{\text{useful output energy transfer}}{\text{useful input energy transfer}}$	
	efficiency = $\frac{\text{useful power output}}{\text{total power output}}$	
UNIT 2	energy transferred = power × time	$E = P t$
	charge flow = current × time	$Q = I t$
	potential difference = current × resistance	$V = I R$
	power = potential difference × current	$P = V I$
	power = current <sup>2</sup> × resistance	$P = I^2 R$
	energy transferred = charge flow × potential difference	$E = Q V$
UNIT 3	density = $\frac{\text{mass}}{\text{volume}}$	$\rho = \frac{m}{v}$



## Homework

- Pupils will receive at least one piece of homework per week
- The homework will be set in class and placed on show my homework
- All homework for GCSE students is revision based
- Teachers will make contact with you in cases of poor homework completion.



# Questions?

