

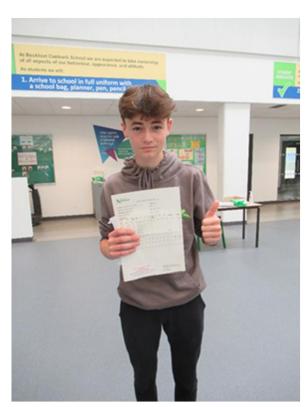


A huge welcome to Beckfoot Oakbank Y11 Parent Power Hour. Thursday 21st October.

Some introductions.....



Academic Outcomes do matter





Our partnership together over the next 8 months will make the difference for your child.





What we know so far

- Exams are planned to go ahead in Summer 2022 and draft timetables are available (May – June 28th)
- Process will not be like 2020 Centre Assessed Grades or 2021 – Teacher assessed grades.
- A lot of the processes we had to put in place for the last 2 years as a school are still valid and we will continue to use them.
- The exam timetables have been planned for the summer, but some adaptations are in place.
- 2 results days A level 18th August, GCSE 25th August 2022



Adaptations to 2022 exams

- •A choice of topics or content on which students will be assessed in GCSE English literature, history, and geography. Subject leads are aware of this and have made some curriculum decisions
- Providing advance information on the focus of exams to support students' revision in subjects where there is not a choice of topics (February 2022)
- Giving students formulae sheets in GCSE maths and revised equation sheets in GCSE combined science and physics.
- Changing requirements for practical science work and practical art and design assessments to ensure fairness.
- •A longer spread between papers within a subject





Mock examinations How to help students revise Mr. Ray



Mock examination series

Mhàs

- Preparation exam routines, revision, receiving results
- Where students are working

Mock Examinations, 2 weeks 1st November – 12th November 16 exams 60 minutes - 120 minutes 2 maths papers, 2 English papers, 3 science papers

12 weeks

Data, intervention cycle

Mock examinations, 2 weeks 28th February – 11th March

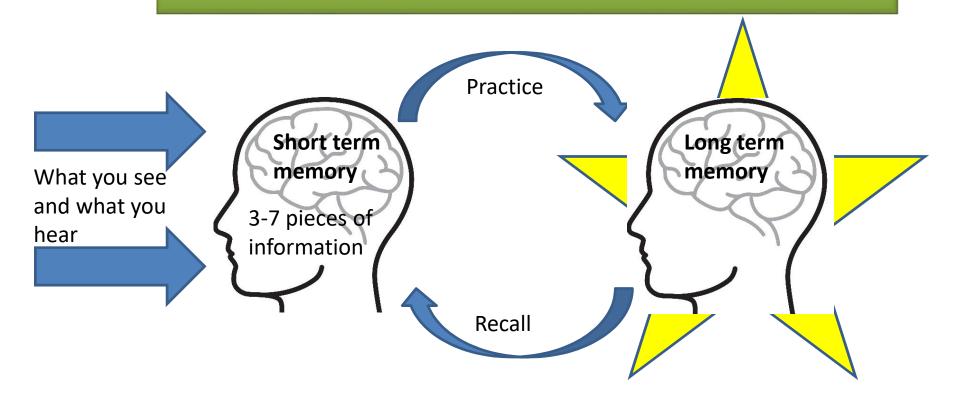
8 weeks

Data, intervention cycle

Public examinations GCSEs 28th May

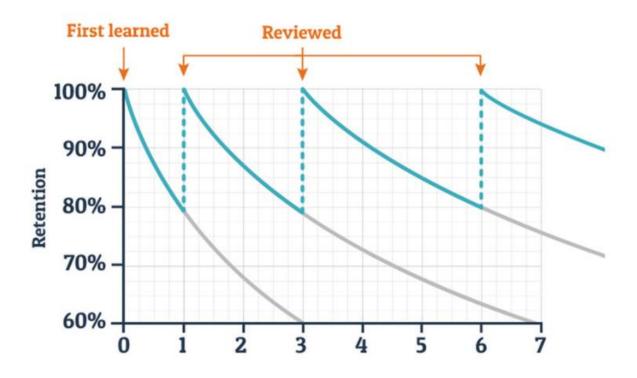


Some facts about our brain...





And even if you do remember...



you'll forget quickly!!

Building relationships | Breaking the cycle | Planning for Everyone | Managing Emotions



UCI:

Mon 17 May

Mon 17 May

Tue 18 May

Wed 19 May

Tue 25 May

Wed 26 May

Revision

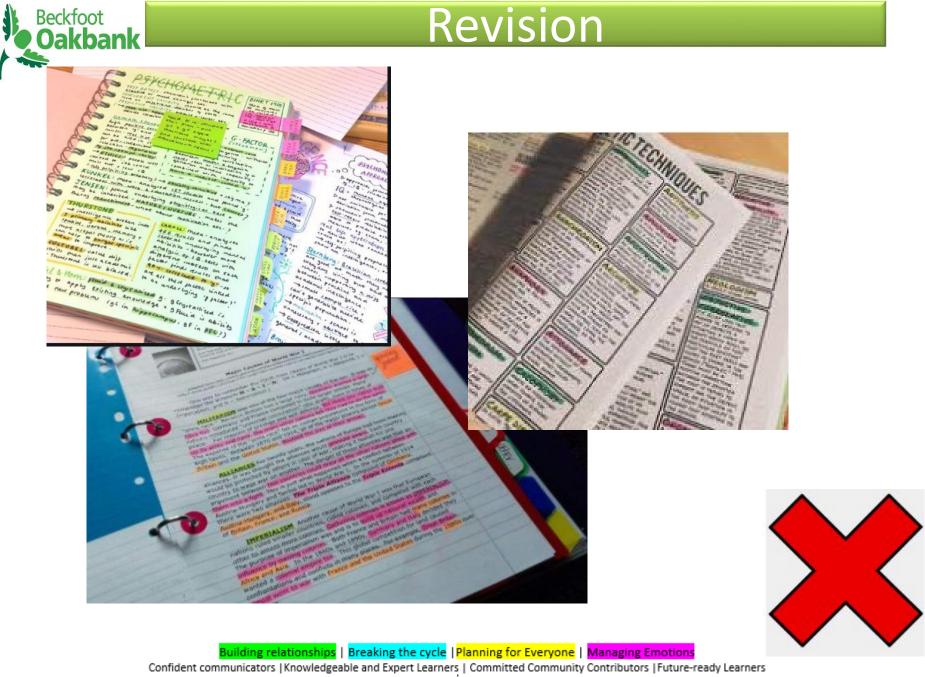
Organise – timetable, place, make it easy Be realistic

Year 10 **Mock Examinations** 17th May-28th May



Confident communicators | Knowledgeable and Expert Learners | Committed Community Contributors | Future-ready Learners

Revision





Revision















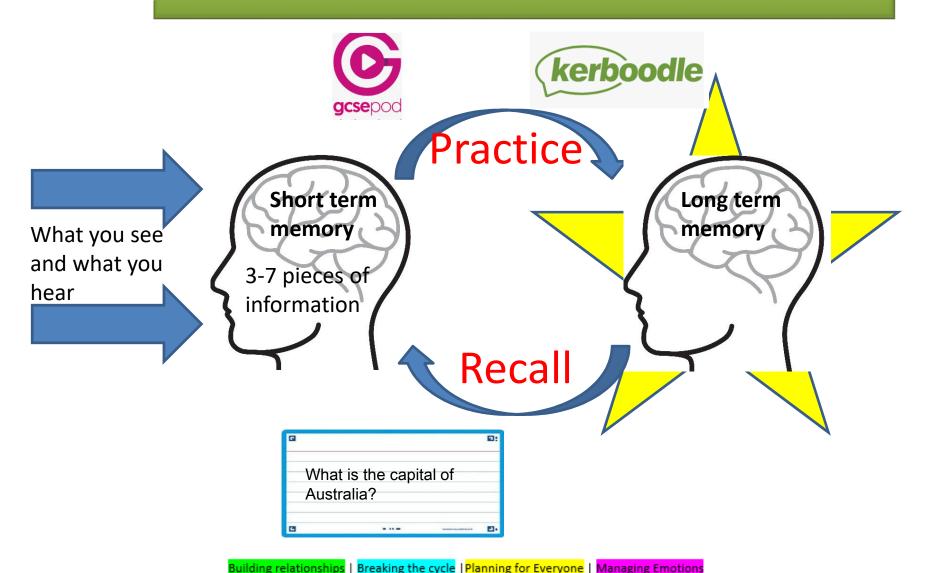


Building relationships | Breaking the cycle | Planning for Everyone | Managing Emotions

Confident communicators | Knowledgeable and Expert Learners | Committed Community Contributors | Future-ready Learners



Why they work?



Confident communicators | Knowledgeable and Expert Learners | Committed Community Contributors | Future-ready Learners



How we learn and remember

Transform It

Turn facts into images. Then use the images to rewrite the facts.



Recreate It

Recreate diagrams, maps or images – first by copying from the sheet, eventually moving on to recalling entirely from memory.



Prioritise It

Identify the **top three** most important pieces of content on the sheet – **justify** your reasons (explain why).



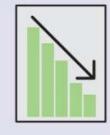
Be a Photocopier

On a blank piece of paper, recreate as much of the organiser as you can. When you have done all you can, green pen it by using the original to add what you couldn't recall.



Reduce It

Summarise content into single words. Then use these words to rewrite the content.



Mind-map It

Choose a section of the knowledge organiser to mindmap from memory. Add categories, colour, questions and layers of thinking about the information.



Look, Cover, Write, Check

Choose a section and look, trying to remember it. Cover it up. Write it out. Check what you missed and add it in green pen.



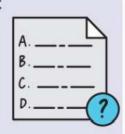
Connect It

Find connections between ideas, vocabulary or facts on the knowledge organiser. How many connections can you find between them?



Quiz It

Write yourself a quiz based on the KO. Come back to it another day and see if you can answer it from memory. Red pen your answers.



Building relationships | Breaking the cycle | Planning for Everyone | Managing Emotions





English Support for Year 11 Miss Phillips



GCSE Eng	ish Language -	1hr 45m

Paper 1 - fiction

Q1 - retrieval (4 marks)

Q2 - language analysis (8)

Q3 - structure analysis (8)

Q4 - evaluation (20)

Q5 - narrative writing (40)

Paper 2 - non-fiction

Q1 - True/false (4 marks)

Q2 - summary (8)

Q3 - language analysis (12)

Q4 - comparison (16)

Q5 - persuasive writing (40)



GCSE English Language - 1hr 45m		
Paper 1 - fiction Q1 - retrieval (4 marks) Q2 - language analysis (8) Q3 - structure analysis (8) Q4 - evaluation (20) Q5 - narrative writing (40)	Mock exam 1 st Nov am	
Paper 2 - non-fiction Q1 - True/false (4 marks) Q2 - summary (8) Q3 - language analysis (12) Q4 - comparison (16) Q5 - persuasive writing (40)	Year 10 assess- ment June '21	



GCSE English Language - 1hr 45m		GCSE English Literature
Paper 1 - fiction Q1 - retrieval (4 marks) Q2 - language analysis (8)	Mock exam 1 st Nov	Paper 1 Romeo and Juliet - (34 marks)
Q3 - structure analysis (8) Q4 - evaluation (20) Q5 - narrative writing (40)	am	Paper 1 A Christmas Carol - (30)
Paper 2 - non-fiction Q1 - True/false (4 marks) Q2 - summary (8)	Year 10 assess- ment	Paper 2 An Inspector Calls - (34)
Q3 - language analysis (12) Q4 - comparison (16) Q5 - persuasive writing (40)	June '21	Paper 2 Poetry anthology and unseen poetry (62)



GCSE English Language - 1hr 45m		GCSE English Literatu	<mark>ire</mark>
Paper 1 - fiction Q1 - retrieval (4 marks) Q2 - language analysis (8)	Mock exam 1 st Nov	Paper 1 Romeo and Juliet - (34 marks)	Mock 3 rd Nov pm
Q3 - structure analysis (8) Q4 - evaluation (20) Q5 - narrative writing (40)		Paper 1 A Christmas Carol - (30)	removed
Paper 2 - non-fiction Q1 - True/false (4 marks) Q2 - summary (8)	Year 10 assess- ment	Paper 2 An Inspector Calls - (34)	Year 10 July '21
Q3 - language analysis (12) Q4 - comparison (16) Q5 - persuasive writing (40) June '21	Paper 2 Poetry anthology and unseen poetry (62)	Mock Feb '22	



Rev	ision
 English Language - they need to know the core skills required for every question the skills and techniques required for narrative writing that the exam is 105 minutes long - they need to be prepared to write for that length of time 	



Revi	sion
 English Language - they need to know the core skills required for every question the skills and techniques required for narrative writing that the exam is 105 minutes long - they need to be prepared to write for that length of time 	
 English Language - revision sources their exercise book lessons on Teams GCSE Bitesize - paper 1 CGP revision guide - Paper 1 resources GCSE Pod resources - students have log ins 	



English Literature - they need to know
 the plot - they need to know what

 the core skills required for every question

English Language - they need to know

- the skills and techniques required for narrative writing
- that the exam is 105 minutes long they need to be prepared to write for that length of time
- the plot they need to know what happens when, what the characters know and what the audience know
- the key themes love, fate, conflict, death, relationships
- the key characters
- the structure of an essay

English Language - revision sources

- their exercise book
- lessons on Teams
- GCSE Bitesize paper 1
- CGP revision guide Paper 1 resources
- GCSE Pod students have log ins

Revision



Revision

English Language - they need to know

- the core skills required for every question
- the skills and techniques required for narrative writing
- that the exam is 105 minutes long they need to be prepared to write for that length of time

English Language - revision sources

- their exercise book
- lessons on Teams
- GCSE Bitesize paper 1
- CGP revision guide Paper 1 resources
- GCSE Pod students have log ins

English Literature - they need to know

- the plot they need to know what happens when, what the characters know and what the audience know
- the key themes love, fate, conflict, death, relationships
- the key characters
- the structure of an essay

English Literature - revision resources

- their exercise book
- their Romeo & Juliet script
- lessons on Teams
- the film on Teams
- GCSE Bitesize
- GCSE Pod students have log ins
- Knowledge Organiser



If you have any questions, please email

sp@beckfootoakbank.org

or

nf@beckfootoakbank.org

and we will be happy to help.





Science Support for Year 11 Ms.Humpherson

Mrs Humpherson – Head of Science

- Exam structure
- Resources to help retrieval (one for every day of the week with a rest day)

Small handout available with information presented.

Structure of Course / Exams

- Courses at Beckfoot Oakbank:
 AQA Science trilogy Foundation Tier
 AQA Science trilogy Higher Tier
- 6 exams for all students.

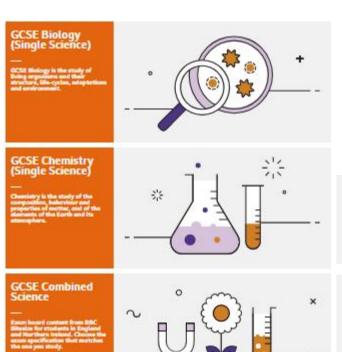
Biology Paper 1, Biology Paper 2 Chemistry paper 1, Chemistry paper 2 Physics Paper 1, Physics Paper 2

Exams are 1 hour 15 mins

Exam	Content	
Biology 1	1 Cells2 OrganisationWorking scientifically	3 Infection and response 4 Bioenergetics
Biology 2	5 Homeostasis & response 6 Inheritance variation & evolution Working scientifically	7 Ecology
Chemistry 1	1 Atomic structure & periodic table2 Bonding4 Chemical changesWorking scientifically	3 Quantitative chemistry 5 Energy Changes
Chemistry 2	6 Rates of reaction 8 Chemical analysis 10 Using resources Working scientifically	7 Organic chemistry 9 Chem of atmosphere
Physics 1	1 Energy 3 Particle model of matter Working scientifically	2 Electricity 4 Atomic Structure
Physics 2	5 Forces 7 Magnetism and electromagnetism Working scientifically	6 Waves n

To help students revise for November mocks

- 1. PiXIL KNOWIT booklets to complete. All answers and Powerpoints with theory needed on class charts. Pupils can complete and then self assess. There are GRASPIT worksheets for pupils aiming for 5+. All on TEAMS
- 2. GCSE bitesize: Website on parent help sheet. Remember to focus on practical skills (20% of papers)
- 3. Revision guide need to make flashcards, answer the test yourself questions. Available in the library both HT and FT
- 4. A3 Quick Quiz questions for each of the 13 topics on the Paper 1 mocks in November
- 5. Knowledge organisers: Read cover write check. These have been given in class and are on TEAMS
- 6. Numeracy help sheet.



GCSE Physics (Single Science)



Biology (Combined Science) >

Cell biology

Organisation

Infection and response

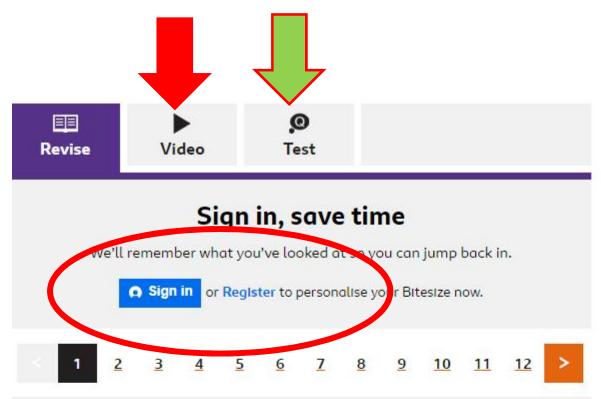
Bioenergetics

Homeostasis and response

Inheritance, variation and evolution

Ecology

Practical skills



Cell measurement



More Guides Cell structure - AQA Cell division - AQA Transport in cells - AQA Sample exam questions - Cell biology - AQA >



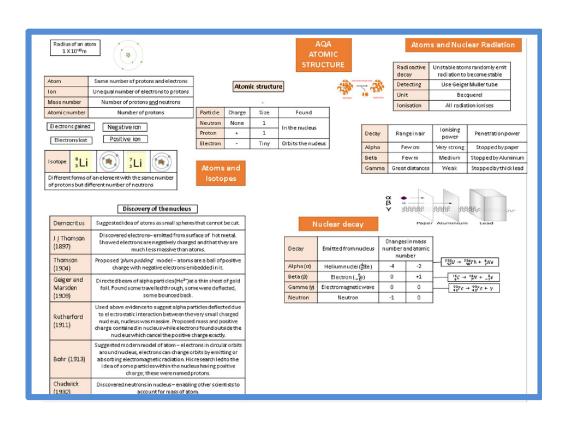
Struggling to get your head round revision and exams?

Our team of exam survivors will get you started and keep you going.

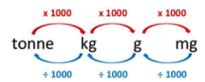
Meet them here

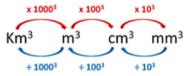
A3 Quiz sheet / Knowledge Organiser

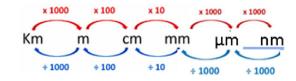
_			
	P3 Particle Model of Matter PHYSICS PAPER 1	_	
1	How much mass a substance contains compared to it's volume is		density
2	State the equation which links density, mass and	2	denistų = mass/ volume,
	Name the change of state when a liquid becomes a		freezing
4	Name the change of state when a solid becomes a		melting
5	Name the change of state when a liquid becomes a gas	5	evaporation
- 6	Name the change of state when a gas becomes a liquid		condensation
7	Name the change of state when a solid becomes a gas (without passing through liquid form)	7	sublimation
8	Changes of state are caused by the amount of a substance has	8	energy
9	State changes are examples of change	9	physical
	Physical changes are ones which can be	10	reversed
11	A change which creates new products and cannot be reversed is change	11	chemical
	The energy stored inside a system by the particles which make it up is known as		internal
13	What is internal energy?	13	The total kinetic energy + total potential energy of all the particles in a sustem
14	Energy stored within moving objects is	14	kinetic
	Energy stored in particles because of their position is?		potential energy
	Particles wich are further apart have potential energy		more
	The energy needed to raise the temperature 1 kg of a material by InC is the	17	specific heat capacity, c
18	The average kinetic energy of particles is known as the	18	temperature
	The amount of energy required to change the state of one kilogram of a substance with no change in temperature is the?	19	specific latent heat, c
	Latent heat of fusion is for changing?		solid to liquid
21	Latent heat of vaporisation is for changing?	21	liquid to vapour (gas)
22	Increasing temperature pressure in a gas if volume is constant		increases
23	The force exerted by gas on a surface as the particles collide with it is known as?		gas pressure
	State the units of density	24	kg/m ¹
	State the units of volume		ml or m
	Why doesn't temperature increase during melting?		Energy is being used to weaken forces between
	Why doesn't temperature increase during evaporation		Energy is being used to weaken forces between
	Why does temperature of a substance increase as it is heated?		Particles gain more kinetic energy and temperature is a measure of kinetic energy
	Particles are arranged regularly in a?		solid
	Particles are arranged randomly, but touching in a?		liquid
	Particles move around randomly in a?	31	qas
32	Latent Heat	32	Energy needed to change the state of 1kg or material



Numeracy Placemat







mass

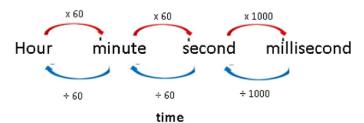
 $1 \text{ kg in g} = 1 \times 1000 = 1000 \text{ g}$

volume

 $1 \text{ cm}^3 \text{ in m}^3 = 1 \div 100^3 = 0.000001 \text{ m}^3$

length

 $1 \text{mm} \text{ in } \mu \text{m} = 1 \times 1000 = 1000 \ \mu \text{m}$



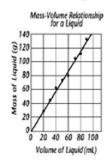
1 hour in seconds = $1 \times 60 \times 60 = 3600s$

Symbol	Prefix	Example	Value
M	Mega-	Megahertz, MHz	1,000,000 10 ⁶
k	Kilo-	Kilogram, Kg	1,000 10 ³
С	Centi-	Centimetre, cm	100 10 ²
m	Milli-	Milligram, mg	1/1,000 10-3
μ	Micro-	Micrometre, µm	1/1,000,000 10-6
n	Nano-	Nanometre, nm	1/1,000,000,000 10-9

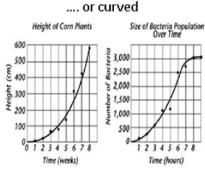
Line of best fit (L.O.B.F.)

Line might pass through some, all or none of the points

Can be straight...







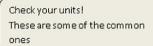
Give your final answer as a decimal NOT a fraction

Rememberyouneedto learn equations in each

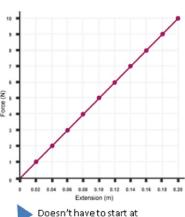
subject for your exams



Numeracy Placemat – blue handout



Quantity	Unit		
Time	s		
Distance	m		
Mass	Kg		
Energy	J		
Volume	cm ³ ml		
Amount of substance	mole		
Concentration	moldm ⁻³ or M		
Speed or Velocity	m/s		
Temperature	K °C		
Current	A		
Potential difference	٧		
Resistance	Ω		
Power	w		
Pre ssure	Pa		
Density	kg/m³		
Force	N		



Graph checklist

- ✓ Evenly spaced scale
- ✓ Labelled axis with units
- √ Takes up more than 50% of page
- Points plotted accurately Not significant: zero for

"cosmetic"

purpose

Line of best fit

Equation = formula

Do you need to quote

your answer to a

certain number of

significant figures?

answer

Not significant:

Estimate and use common

sense to check your final

Significant:

zeros used only all zeros between to locate the nonzero numbers decimal point

all nonzero integers

Significant:

zeros at the end of a number to the right of decimal point

Always show your workings...

S - Star the quantities in the question

U - Underline the units and quantities

C- Copy the quantities and the units

C - Convert units if needed

E-Re-write the equation and re-arrange if needed.

S - Substitute

zero!

S- Solve (and then add units)

3,250,000,000 9 units

> LEFT→ positive exponent 3.25×10^9

to the LEFT

0.0000004 7 units to the RIGHT

RIGHT→ negative exponent 4×10^{-7}

Rearranging equations

- 1. Write equation
- Circle what you want to know
- Do the inverse to cancel out
- Do the same on both sides
- Rewrite equation

$$\Delta E = m\mathbf{O}\Delta\theta$$

 $= c\Delta\theta$

$$\frac{\Delta E}{m\Delta\theta} = c$$

$$\Delta E$$

$$c = \frac{\Delta E}{m\Delta 6}$$

Remember DIDO for percentage change

DI for difference

D for divided by O for original

X 100





Maths Support for Year 11 Mrs Hart

Maths - 3 papers make up the GSCE

November Mocks: 3 Papers

Paper 1: Non-Calculator 80 marks

Paper 3: Calculator 80 marks

(Paper 2: Calculator 80 marks – Already completed at the end of Year 10)

Foundation Paper:

50% Using and Applying

25% Reasoning skills

25% Problem Solving

Higher Paper:

40% Using and Applying

30% Reasoning skills

30% Problem Solving

Key Areas

Number

Algebra

Geometry

Statistics

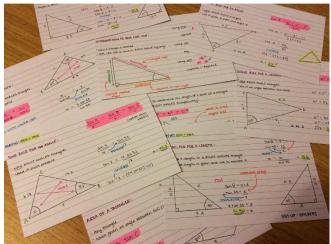
Ratio & Proportion

For Summer 2022 Exams

Formulae Booklet

You will have a formulae booklet for your Mocks





Flash Cards

Students now have to remember more formulae for their exams.

Practice is the best revision!



Revision Guides

AQA Website: www.aqa.org.uk

Past Papers and Mark Schemes available.

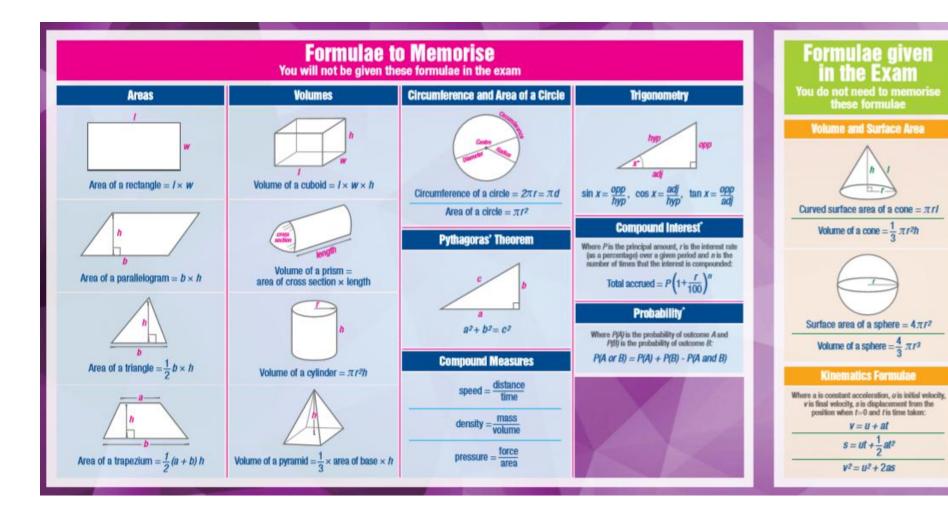
www.mymaths.co.uk

Login: Oakbank Password: Obtuse

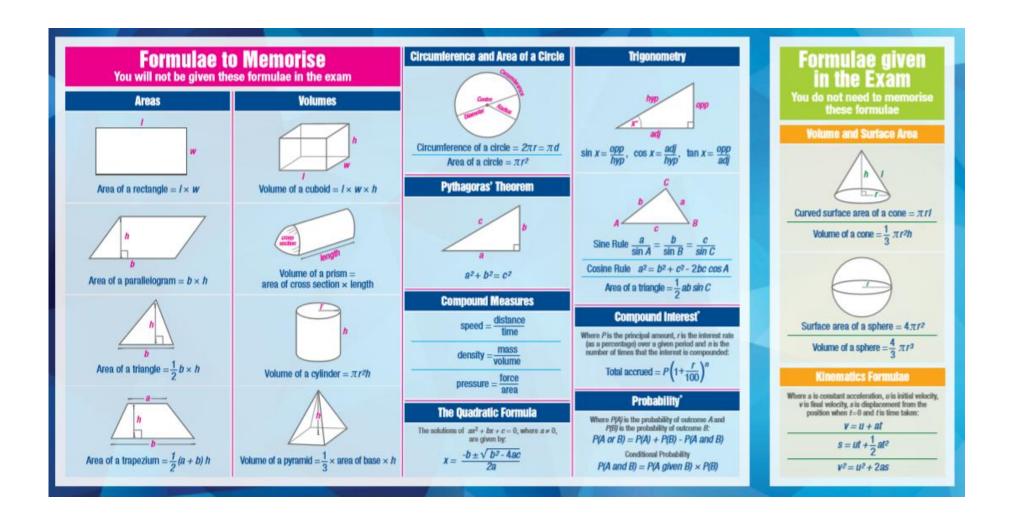
www.corbettmaths.com

Free worksheets; exam questions; videos

Formulae for Foundation



Formulae for Higher



Websites

Mr Barton Maths
Corbett Maths
Just Maths
Mr Carter Maths
Maths Genie
Hegarty Maths
MyMaths
Diagnostic Questions
BBC Bitesize
Revision Maths
Mathsisfun
Mr Carter Maths
Mathsbot
ck12



Khan Academy Worksheetmaths And many more just search for them!

Things you must look at

mrbartonmaths.com/students/gcse/mrbarton-ebook.html

www.piximaths.co.uk/revision-materials

justmaths.co.uk/blog/

solvemymaths.files.wordpress.com/2016/03/ gcse-resit-top-tips-pdf.pdf

Twitter

- @tesMaths
- @BetterMaths
- @PixiMaths
- @CorbettMaths
- @MrCarterMaths
- @crashMATHS_CM

And many more just search for them!

Discussion Forum

www.reddit.com/r/GCSE/

YouTube Channels / Videos

Corbettmaths
UKMathsteacher
Exam Solutions
Khan Academy
WCSCMaths
WrightMaths
Maths Partner



crashMATHS Reg F Harding

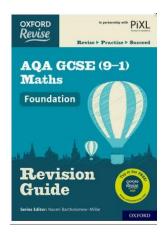
HegartyMaths

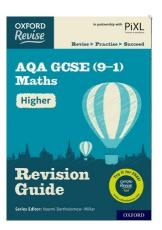
Maths Genie

And many more just search for them!

Handed out in lessons today and tomorrow

Revision Guide





Formulae Poster

Revision Checklist Poster







Sixth Form Mr. Manny Delgado



WHY Beckfoot Oakbank Sixth Form..



Here are 10 reasons why.....





Academic and Applied Routes – what combination should I choose?

	<u> </u>	
Medicine	Biology, Chemistry, Maths, Physics – any facilitating subjects	
Nursing	Health & Social Care, Applied Science, Biology.	
Law	Any facilitating subjects – especially History, English and Psychology.	
Engineering/Architecture	Product Design, Computer Applied Science, Maths and Physics	
Teaching	National Curriculum subjects – any of these. But normally you would a degree in one of them.	
Health and Social Care route	Health and Social Care, Sociology, Child Care, Psychology, Applied Science.	
Physiotherapy	Biology, Sport, Chemistry, Applied Science.	
Pharmacy	Biology, Chemistry, Maths, Applied Science.	
Business	Business, Maths, IT and other facilitating subjects	
Finance	Business, Maths, IT and other facilitating subjects.	
Forensic Science	Applied Science, Criminology, Psychology, Maths, Chemistry, Sociology.	
Psychologist	Any facilitating subjects – especially History, English and Psychology.	
Criminologist	Criminology, Psychology, Sociology, Health and Social Care	
Media/Performing Arts roures	Any media or Performing Arts related subject – English, History, IT	
Social worker	Health and Social Care, Sociology, Psychology, Criminology, English, History	
Computers: Coding/Web design	IT, Computer Science, Business, Product Design, I Media	

cademic Pathway

	Academic Fathway.		
Course Title / Spec	Minimumexpected grades	English Language Requirement	Maths Requirement
(subjects most commo	Facilitating Subjects only asked for by Universities and allowad	cess to the widest r	ange of degrees)
Biology	6-6 in combined Science or 6 in Biology (Single Science)	5	5
Chemistry	6-6 in combined Science or 6 in Chemistry (Single Science)	5	5
English Literature	6 in English Language or Literature	6	4
French	6 in French	6	4
Geography	5 in Geography	5	5
History	5 in History	5	4
Maths	7 in Maths	4	7
Physics	6-6 in combined Science or 6 in Physics (Single Science)	5	6
Spanish	6 in Spanish	6	4
(m	Non-Facilitating A Level choicery be required by some Universities for p		
Art A Level	5 in Art GCSE	4	4
ComputerScience	5 in ComputerScience	5	5
English Language	5 in English Language	5	4
Product Design	5 in any Technology based GCSE	4	4
Psychology A Level	5 in Maths	5	5
Sociology A Level		5	4

Applied Pathway:

Course Title / Spec	Minimumexpected grade	English Requirement	Maths Requirement
Applied Science Level 3 BTEC	4-4 in combined Science	4	4
Business Level 3 BTEC	Level 2 Pass in BTEC Business or equivalent	4	4
Criminology Level 3 Certificate		4	4
IT Level 3 BTEC	4 in ComputerScience or equivalent	4	4
Spart Level 3 BTEC	BTEC Sport Lev 2 Pass or equivalent 4-4 in Combined Science or a 4 in Biology (Single Science)	4	4
Health and Social Care BTEC Level 3		4	4
Performing Arts (Cambridge Technical Cert)	4 or higher in GCSE Drama or equivalent	4	4
Music Performance (Pearson)	4 or higher in GCSE Music or equivalent	4	4

**We aim to support our students in providing the choices they want and accommodate these as far as possible. Subjects can only go ahead if there are viable class sizes.



Will I meet the Sixth Form's entry criteria?

- You have to achieve 5 x 4s or above. Including Maths and English Language. If you do not meet the basic entry requirements, then we will not be able to offer you a place.
- In order to do any Academic Subjects, you have to meet that subject's entry criteria check the entry criteria against your current targets are you likely to meet these targets? Do you fit that subject's academic and entry profile? If you do, and know you will achieve these grades, then apply If, however, you know these targets are not possible, then look to the Applied Route Be aspirational, but also realistic.
- For example, if you are currently on a 1 or 2 for Maths or Chemistry and are unlikely to get a 6 or 7 then you will not be accepted on this course check the criteria carefully. If you are still unsure, have a chat with your teacher or a member of the Post 16 Team
- Have you considered the Applied Route these subjects only require 4's but you still need to have got Maths and English Language at Grade 4 if you don't have these then we will not be able to offer you a place this is non negotiable.
- Prior to your interview we will check all applications based on your current academic position and if we feel you have made the wrong choices or need further guidance, we will come and find you.
- We are here to make sure you make the figure to the real the rea



Next Steps...



- Parent Hour on the 21st October
- Virtual Open Evening on Thursday 2nd December
- Applications open on Thursday 2nd December and close on Friday 10th
- Interview process will begin in January
- Re-look at all applications after your mocks in February we may need to have another chat with you.
- Taster Day on Monday 14th March did you choose the right subjects?
- Formal offers made at the end of March subject to you achieving the grades and meeting the entry criteria
- Results Day in August your place will be officially confirmed based on the results you receive

Good luck ©

Building relationships | Breaking the cycle | Planning for Everyone | Managing Emotions

Confident communicators | Knowledgeable and Expert Learners | Committed Community Contributors | Future-ready Learners



Thank you for listening We will be about to answer any questions you may have.

