



Welcome to the Year 11 Parental Information Evening

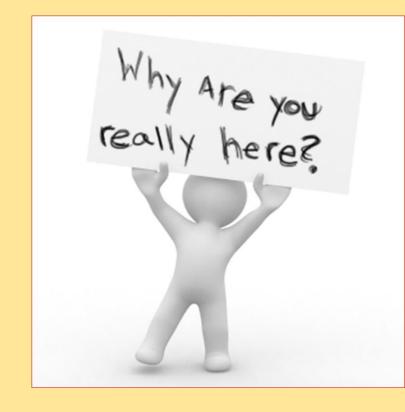
Wednesday 13th September 2023

Thanks for Coming



Aim of the evening

- What's ahead what's involved in this really important year?
- How you can support us to give your child the best chance of success in Y11



Your Support Makes a HUGE Difference...



Year 11 – The Time to Step Up...

Our NUMBER ONE priority

Privileges ... and expectations

Leaders of our school

Leading by example

GREAT LEADERS

DON'T TELL YOU WHAT TO DO.

THEY SHOW YOU HOW IT'S DONE.

Key Members of Staff



- •Mr Campbell Head teacher
- Mr Giblin Deputy Head
- Mr Speake Assistant Head (pastoral)
- •Mrs Holmes Head of Year 11
- •Mr Durham Assistant Head and Y11 Senior Link

Y11 Form Tutors:

11A Ms Bartlett

11B Mrs Williams

11C Mr Brownbill

11M Mrs Craig

11W Mr White

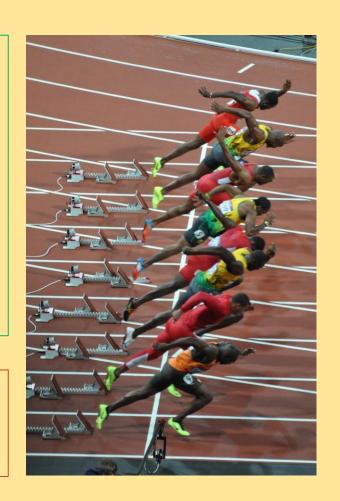
Parents' Pack

- Summary explaining how parents can help
- Managing exam stress
- Key dates for Year 11 for the year ahead
- Information on new 9-1 grades for GCSEs
- General revision tips
- Revision advice from different subjects
- Blank revision timetable
- Satchel-one guide for parents / pupils
- Provisional GCSE exam timetable for 2023

Year 11 – No Time to Waste

- 29 school weeks until start of exams
- 145 school days
- 130 lessons of English and 115 lessons of maths
- A year of "this is the last time..."

Since their first day in reception in 2012, they've already done approx. 93% of the total number of school days they'll ever do before they sit their exams



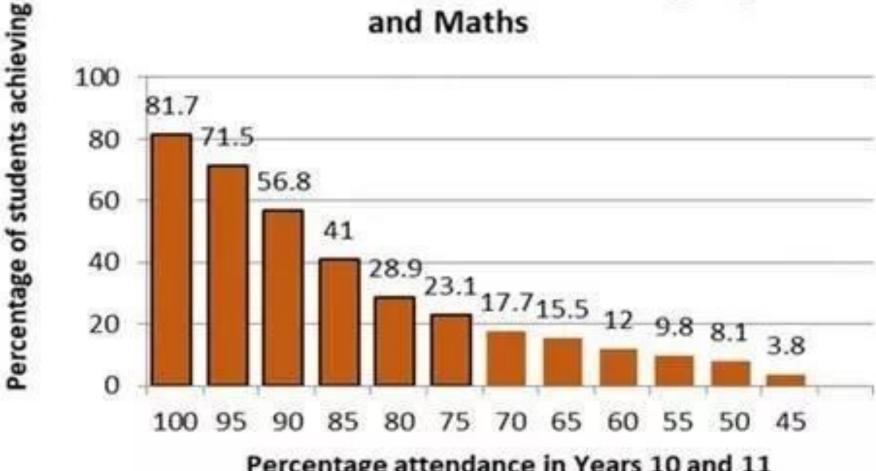
Your Role in Supporting Their GCSE Outcomes



- The GCSE results from the summer reinforced a key fact that the more pupils attend school, the better their outcomes
- Please do everything you can to ensure your child attends school every day
- If a pupil has an overall attendance of 95%, this may sound good, yet it actually means the pupil will have missed 9 days of lessons, which is nearly 45 hours of input from their class teachers **that they will never get back** plus lost opportunities for intervention and support
- If pupils are not in, we cannot help them
- Please avoid appointments, meetings etc during the school day



Chances of 5+ GCSE 5-9 grades including English and Maths



Percentage attendance in Years 10 and 11

Punctuality

Pupils should be in school, ready for the day by 8:45am. Once the second bell has gone at 8:50am... they are **LATE**!



Registration is where pupils will be given:

- Support from their form tutor
- Important information relevant for Y11s
- Careers advice and information about colleges and apprenticeships
- Revision guidance
- Support with reading if it is needed
- Some subject specific interventions

....they **have** to attend!

Prom 2024

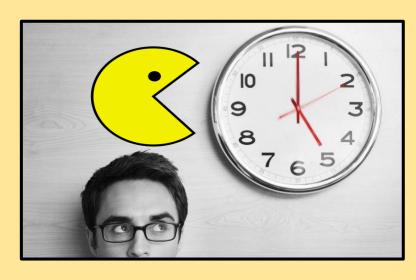
Friday 5th July 2024

Effort, behaviour, attendance & punctuality matters!



How Else Can You Support Your Child?









Patience
Love
Care
Support
Understanding
Guidance



Help Them To Get Organised

	Revision Timetable											
Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday					
07:00												
08:00												
09:00												
10:00												
11:00												
12:00												
13:00												
14:00												
15:00												
16:00												
17:00												
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19:00												
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23:00												
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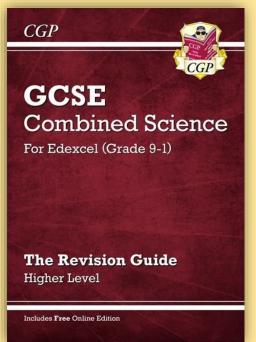
Independent Study

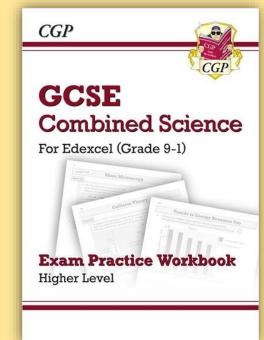




2-3 hours of additional study per day = 14-21 hours per week
THIS INCLUDES THEIR HOMEWORK!

- √ Help students know and remember more.
- ✓ Knowing more and remembering more makes lessons easier, tests easier, and exams easier.
- ✓ Knowing more and remembering more means you students can do more.
- ✓ Students can achieve higher, reach their potential and access their college courses.
- ✓ Supports them to become **independent** and **resilient**.



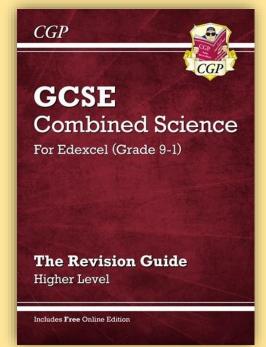


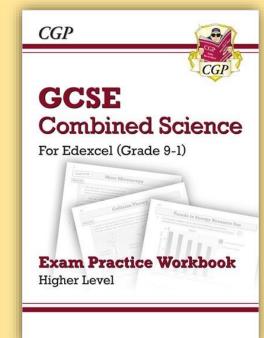
Topic (number of pages) - Key Concepts in Biology (14) - Pairst Structures and Their Functions (6) - Animal Coordination, Control and Homeostasis (7)	Due Wednesday 20th September	No.
- Plant Structures and Their Functions (6)	Wednesday 20th September	weeks
		1 %
- Animal Coordination, Control and Homeostasis (7)	Wednesday 27th September	1
	Wednesday 4th October	1
- Ecosystems and Material Cycles (11)	Wednesday 11th October	1
1 – States of Matter and Matures (12)	Wednesday 18th October	1
October half-term = 1 week off		
0 - Ksy Concepts in Chemistry - Part 1 (18), pages 87-104	Wednesday 1st November	2
2 – Chemical Changes (12)	Wednesday 8th November	1
Nov mock exams (2 weeks) – 13th-24th Nov – Chemistry p	oper 1, Biology paper 2	
11 – Forces and Energy (8)	Wednesday 29th November	3
6 – Fuels and Earth Science (10)	Wednesday 6th December	1
4 - Matter (12)	Wednesday 13th December	1
- Cells and Control (7)	Wednesday 20 th December	- 1
Christmas holidays – 2 weeks off		
7 – Motion and Forces (18)	Wednesday 10th January	3
3 – Extracting Metals and Equilibria (13)	Wednesday 17th January	1
- Genetics (9)	Wednesday 24th January	1
0 – Key Concepts in Chemistry - Part 2 (9), pages 105-113 Feb mack exams wk 1 – 5 th -5 th Feb – Chemistry page.	Wednesday 31st January	1
February half-term - 1 week aff	r 2, Physics paper 2	
Feb mack exams wk 2 = 19th -23th Feb = Chemistry pap		
8 - Conservation of Energy (8) and Biology mixed (6)	Wednesday 28th February	4
Natural Selection and Genetic Modification (20)	Wednesday 6th March	1
9 - Waves and the Electromagnetic Spectrum (12)	Wednesday 13th March	1
- Health, Disease and the Development of Medicines (20)	Wednesday 20th March	1
Easter holidays – 2 weeks off	Treatement to mater	_
0 - Radioactivity /9) and 22 - Electricity and Circuits /12)	Wednesday 10 th April	3
- Exchange and Transport in Animals (12)	Wednesday 17th April	1
3 - Magnetic Fields (20) and Physics mixed (6)	Wednesday 24th April	1
4 - Groups in the Periodic Table (S) and Chemistry mixed (7)	Wednesday 1 st May	1
5 - Rates of Reaction and Energy Changes (10)	Wednesday 8th May	1
GCSE science exums begin		

- Revision guides provide the knowledge.

Workbooks provides the exam style questions

- A **strategically mapped schedule** to help students manage their time.







Topic (number of pages)	Due	No. weeks
- Key Concepts in Biology (14)	Wednesday 20th September	1 %
- Plant Structures and Their Functions (6)	Wednesday 27th September	1
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February half-term – 2 week off		
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GCSE science exams begin		

Why not just use online revision platforms?

- Not all pupils have access to devices / WiFi at home.
- Having to use a device means distractions from the device.
- Devices can be confiscated, which means missed homework and detentions.
- Exams are written.





Revision
guides
provide the knowledge.

Year 11 homework / revision

Revision Guide

Workbook

CGP

Workbooks
provides
the exam
style
questions

GCSE Combined

For Edexcel (Grad

The Revision
Higher Level

Science example, but all subjects will be doing this (or something very similar)

d Science

ade 9-1)

ce Workbook

Includes Free Online Edition

Revision Guide

Contents

Working Scientifically The Scientific Method.	1	Control and Homeostasis
Communication & Issues Created by Science		Hormones
Risk	3	Adrenaline and Thyroxine
Designing Investigations.	4	The Menstrual Cycle
Collecting Data	5	Controlling Fertility
Processing and Presenting Data	6	Homeostasis — Control of Blood Glucose
Units and Equations	8	Diabetes
Units and Equations	9	Revision Questions for Section 7
Uncertainties and Evaluations	10	
Section 1 — Key Concepts in Biology		Section 8 — Exchange and
Cells	- 11	Transport in Animals
Specialised Cells		Exchange of Materials
Microscopy	12	Specialised Exchange Surfaces — the Alveoli
More Microscopy	14	Circulatory System — Blood
Enzymes	15	Circulatory System — Blood Vessels
More on Enzymes	16	Circulatory System — The Heart
Enzymes in Breakdown and Synthesis	17	Respiration
Diffusion, Osmosis and Active Transport	18	Investigating Respiration Revision Questions for Section 8.
Investigating Osmosis	19	
	19	Section 9 — Ecosystems and Material Cy
Section 2 — Cells and Control		Ecosystems and Interactions Between Organisms
Mitosis		Investigating Ecosystems
Cell Division and Growth		Human Impacts on Biodiversity
Stem Cells	22	Conservation and Biodiversity
The Nervous System	23	The Carbon Cycle
		The Water Cycle
Revision Questions for Sections 1 and 2	25	The Nitrogen Cycle
Section 3 — Genetics		Revision Questions for Section 9.
Sexual Reproduction and Meiosis	26	
DNA		Section 10 — Key Concepts in Chemistry
Genetic Diagrams	28	Chemical Equations.
More Genetic Diagrams	29	Chemical Equations Involving Ions
Variation	30	Hazards and Risk
The Human Genome Project	31	
		The Atom
Section 4 — Natural Selection and		Isotopes and Kelative Atomic Mass
Genetic Modification		The Periodic Table
Natural Selection and Evidence for Evolution		Electronic Configurations
Fossil Evidence for Human Evolution		lonic Bonding
Classification	35	
Selective Breeding	36	Ionic Compounds
Genetic Engineering	37	Covalent Bonding
Revision Questions for Sections 3 and 4	38	Giant Covalent Structures and Fullerenes
Section 5 — Health, Disease and the		Metallic Bonding
Development of Medicines		Relative Masses and Chemical Formulas
Health and Disease	20	
STIs	39	Moles
Fighting Disease	40	More Calculations
Memory Lymphocytes and Immunisation	41	
Antibiotics and Other Medicines		Limiting Reactants
Non-Communicable Diseases.		Balancing Equations using Masses
		Revision Questions for Section 10
Measures of Obesity	95	Section 11 — States of Matter and Mixtur
	46	States of Matter
Section 6 — Plant Structures and		Changes of State
Their Functions		Purity
Photosynthesis	47	Distillation
Limiting Factors in Photosynthesis	48	Eliteration and Contallination
Transport in Plants	49	Chromatography
Transport in Plants	50	Interpreting Chromatograms
	51	Water Treatment

Workbook

✓ Use the tick boxes to check off the	topics you've	e completed.	
Section 1 — Key Concepts in Biolog	ay .	Section 6 — Plant Structures	
Cells	2	and Their Functions	
Specialised Cells		Photosynthesis	48
Microscopy		Limiting Factors in Photosynthesis	50
More Microscopy	6	Transport in Plants	51
Enzymes		Stomata and Transpiration.	52
More on Enzymes		Section 7 - Animal Coordination,	
Enzymes in Breakdown and Synthesis		Control and Homeostas	is
Diffusion, Osmosis and Active Transport		Hormones	54
Investigating Osmosis	14	Adrenaline and Thyroxine	55
Section 2 — Cells and Control		The Menstrual Cycle	56
Mitosis	.15	Controlling Fertility	57
Cell Division and Growth	16	Homeostasis — Control of Blood Glucose	59
Stem Cells	18	Diabetes	60
The Nervous System		Section 8 — Exchange and Transpor	rt
Synapses and Reflexes		in Animals	
		Exchange of Materials	61
Section 3 — Genetics		Specialised Exchange Surfaces — the Alveoli	62
Sexual Reproduction and Meiosis		Circulatory System — Blood	63
DNA	22	Circulatory System — Blood Vessels	64
Genetic Diagrams		Circulatory System — Heart	65
More Genetic Diagrams		Respiration	67
Variation	27	Investigating Respiration	69
The Human Genome Project	29	Section 9 — Ecosystems	
Section 4 — Natural Selection and		and Material Cycles	
Genetic Modification		Ecosystems & Interactions Between Organisms	70
Natural Selection and Evidence for Evolution	30	Investigating Ecosystems	72 🗍
Fossil Evidence for Human Evolution	32	Human Impacts on Biodiversity	
Classification	35	Conservation and Biodiversity	
Selective Breeding		The Carbon Cycle	
Genetic Engineering	37	The Water Cycle	
Section 5 — Health, Disease & the		The Nitrogen Cycle	78
Development of Medic	ines		
Health and Disease	39	Section 10 — Key Concepts in Chemistry	
STIs.	41	Chemical Equations	80
Fighting Disease	42	Hazards and Risk	82
Memory Lymphocytes and Immunisation	43	The History of the Atom	83
Antibiotics and Other Medicines	44	The Atom	84
Non-Communicable Diseases	45	Isotopes and Relative Atomic Mass	85
Measures of Obesity	46	The Periodic Table	87
Treatments for Cardiovascular Disease		Electronic Configurations	
		lons	89
		Ionic Bonding	90

Revision Guide

Section 1 — Key Concepts in BiologyCells11Specialised Cells12Microscopy13More Microscopy14Enzymes15More on Enzymes16Enzymes in Breakdown and Synthesis17Diffusion, Osmosis and Active Transport18Investigating Osmosis19

Workbook

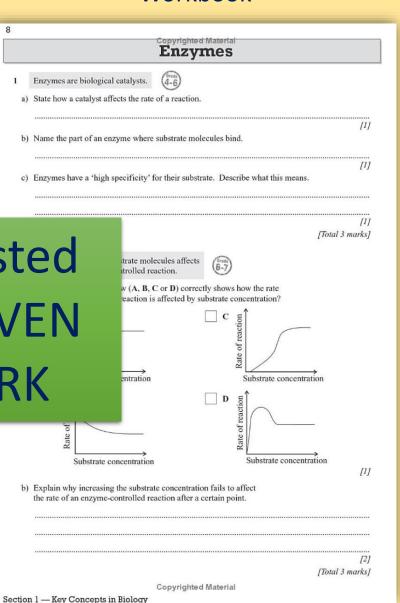
Section 1 — Key Concepts in Biol	ogy
Cells	2
Specialised Cells	4
Microscopy	5
More Microscopy	6
Enzymes	8
More on Enzymes	10
Enzymes in Breakdown and Synthesis	11
Diffusion, Osmosis and Active Transport	12
Investigating Osmosis	14

- Every page in the workbook has a matching page in the revision guide.
- Use the revision guide to help complete the workbook.
- This way, you are practising answering exam style questions AND filling in gaps in knowledge **the perfect revision**!

Revision Guide

Copyrighted Material Enzymes Chemical reactions are what make you work. And enzymes are what make them work. MINIMULLINIA MARKATAN Enzymes Are Catalysts Produced by Living Things A catalyst is a substance which increases the speed of a reaction, without being 1) Living things have thousands of different chemical reactions changed or used up in the reaction. going on inside them all the time. 2) These reactions need to be carefully controlled — to get the right amounts of substances. 3) You can usually make a reaction happen more quickly by raising the temperature. This would speed up the useful reactions but also the unwanted ones too... not good. 4) So... living things produce enzumes which act as biological catalusts. Enzumes reduce the need for high temperatures and we only have enzymes to speed up the useful chemical reactions in the body. Enzymes Have Special Shapes So They Can Catalyse Reactions 1) Chemical reactions usually involve things either being split apart or joined together. 2) The substrate is the molecule changed in the reaction. 3) Every enzyme has an active site — the part where it joins on to its Tried, tested 4) Enzymes usually only work with one substrate. They are said to have a high specificity for their substrate. 5) This is because, for the enzyme to work, the substrate has to fit into the active site. If the substrate's shape doesn't match the active site's shape, then the reaction won't be catalysed. This is ca and PROVEN because the substrate fits into the enzyme just like a key fits into Temperature, pH and Substrate Concentration Affe This is the optimum temp. 1) Changing the temperature changes the where the enzyme is 2) Like with any reaction, a higher temper TO WORK But if it gets too hot, some of the bond break. This changes the shape of the won't fit any more. The enzyme is said 45 °C Tems. 3) All enzymes have an optimum tempera 4) The pH also affects enzumes. If it's too high or too low. the pH interferes with the bonds holding the enzyme together. This changes the shape of the active site and denatures the enzyme. 5) All enzymes have an optimum pH that they work best at. It's often neutral pH 7, but not always - e.g. pepsin is an enzyme used to break down proteins in the stomach. It works best at pH 2, which means it's well-suited to the acidic conditions there. 6) Substrate concentration also affects the rate of reaction — the higher the substrate concentration, the faster the reaction. This is because it's more likely that the enzyme will meet up and react with a substrate molecule. Steady increase 7) This is only true up to a point though. After that, there are so many as more substrate substrate molecules that the enzymes have about as much as they can cope molecules are available. with (all the active sites are full), and adding more makes no difference. If the lock and key mechanism fails, get in through a window... Make sure you use the special terms like 'active site' and 'denatured' - the examiners will love it. Explain why enzymes have an optimum pH. Copyrighted Material Section 1 - Key Concepts in Biology

Workbook



The message to year 11:

- Use the revision guide to help you complete the questions.
- Follow the homework schedules from each subject.
- Order of topics have been strategically planned to match up with mock exams as much as possible.
- More time has been given for longer topics.
- Completing the workbook is homework.
- Completing the workbook is revision.
- Completing the workbook is completing 'past papers'.
- Use YouTube videos to help if needed.

Tried, tested and PROVEN TO WORK

Year 11 Science Workbook Schedule 2023-24 - Higher



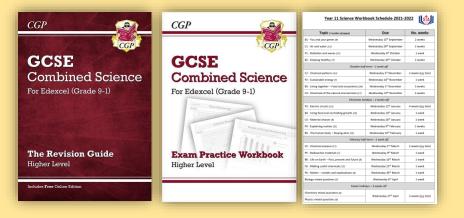
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21 – Forces and Energy (8)	Wednesday 29 th November	3							
16 – Fuels and Earth Science (10)	Wednesday 6 th December	1							
24 – Matter <i>(12)</i>	Wednesday 13 th December	1							
2 – Cells and Control (7)	Wednesday 20 th December	1							
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17 – Motion and Forces (18)	Wednesday 10 th January	3							
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14 – Groups in the Periodic Table (5) <u>and</u> Chemistry mixed (7)	Wednesday 1 st May	1							
15 – Rates of Reaction and Energy Changes (10)	Wednesday 8 th May	1							
GCSE science exams begin	•								

GCSE Science exam dates (provisional)

- Friday 10th May Biology 1 (AM)
- Friday 17th May Chemistry 1 (AM)
- Wednesday 22nd May Physics 1 (AM)
- Friday 7th June Biology 2 (PM)
- Tuesday 11th June Chemistry 2 (AM)
- Friday 14th June Physics 2 (PM)







Help your child stay organised and follow the schedules

Students have been given an A4 plastic wallet to help them look after their books

Teachers will give out revision guides and workbooks soon in lessons

Y11 only P6
independent study
room will start soon
in CR2

'New' GCSE grading system

Matching old and new GCSE grades



Old grading	New grading
A*	9
	8
Α	7
D.	6
В	5
С	4
D	3
E F	2
G	1
U	U

In place since 2017

Our teachers are the experts in what your child needs to do to get their target / desired grade



2023 GCSE Grade Boundaries

Mathematics													
Overall 9	grade boundaries		Max Mark	9	8	7	6	5	4	3	2	1	U
1MA1	Mathematics (Foundation) Paper(s) 1F 2F 3F	Subject	240					182	147	109	71	33	0
1MA1	Mathematics (Higher) Paper(s) 1H 2H 3H	Subject	240	203	174	145	112	79	47	31			0

	Subject Code	Subject Title	Maximum Mark	Grade Boundaries									
	Subject Code	Subject Title	Waxiiiiuiii Wark	9	8	7	6	5	4	3	2	1	
		-											
	8700	ENGLISH LANGUAGE	160	121	111	102	91	81	71	52	34	16	
	8702	ENGLISH LITERATURE	160	135	119	104	88	72	57	42	27	12	
E									/1		-		

Overall	grade boundaries		Max Mark	99	98	88	87	77	76	66	65	55	54
1SC0	Combined Science (Foundation) Paper(s) 1BF 1CF 1PF 2BF 2CF 2PF	Subject	360									224	206
				44	43	33	32	22	21	11			U
		Subject		189	164	139	114	89	64	39			0
Overall grade boundaries			Max Mark	99	98	88	87	77	76	66	65	55	54
1SC0	Combined Science (Higher) Paper(s) 1BH 1CH 1PH 2BH 2CH 2PH	Subject	360	279	265	251	237	223	203	183	163	144	125
				44	43	33	32	22	21	11			U
		Subject		106	96								0

The GCSE Exams in Summer 2024

- Students will sit in excess of 20
 different exams during a 4-week
 period either side of the May
 Half Term break in 2024
- Unlike 2022, there will be no content adjustment or adaptations.



The GCSE Exams in Summer 2024

Most will gain 9 GCSE / Voc qualifications

- 4 exams in English Language & English Lit
- 3 exams in Maths
- 6 exams in Combined Science
- 3 exams in RE
- 3 exams in History or 3 in Geography
- Plus more exams in their option subjects (how many depends on what they have selected)

Let's look at what 4-week period might be like for your child

Study Leave for Year 11s



- We think the best place for pupils is in school, being supported by their teachers
- Respectfully, it doesn't matter to us what other local schools choose to do

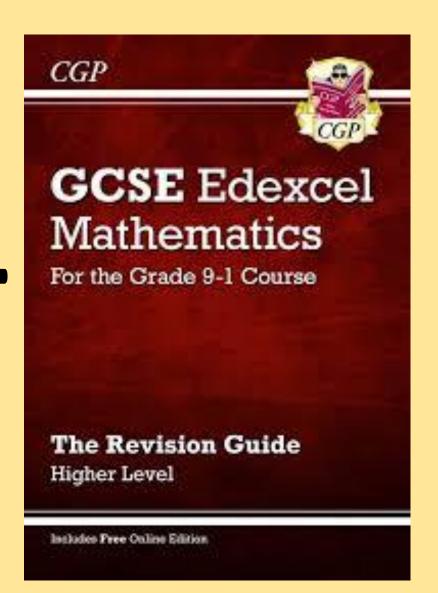




How NOT to do it...

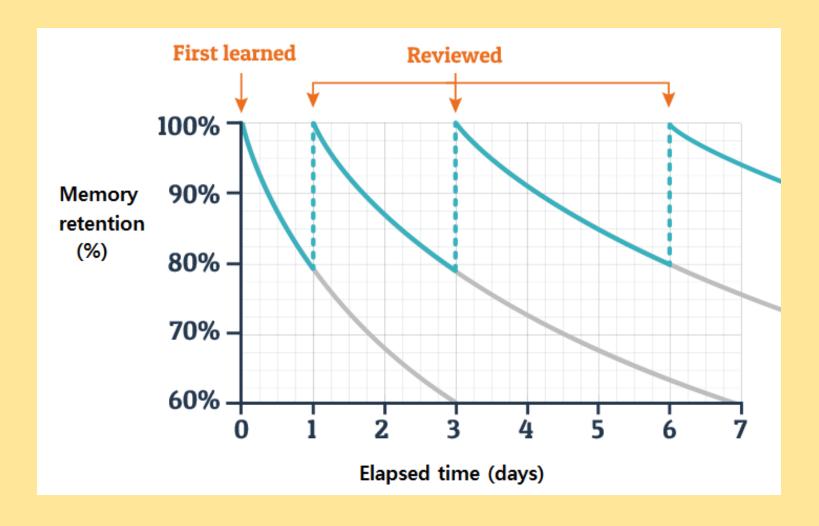
Don't be like 'Last-Minute Larry'





Home Learning

The forgetting curve – little and often wins the race



SHORT TERM MEMORY

SMALL, FINITE CAPACITY (AROUND 30 SECONDS)





LONG TERM MEMORY

KNOWS NO BOUNDS, LIMITLESS CAPACITY

Short term memory typically lasts less than a minute, but we still don't know the full limits of long term memory.

Period 6 – now the norm

3.15pm-4.15pm

Extra bespoke help and support by subject teachers

Massive impact for those pupils last year who attended regularly

We provide the drinks and biscuits!

Online Learning Platforms

- Significant impact on improving security of basic knowledge
- Weekly check on usage
- Rewards for those who engage the most





Science RE Geog Hist



Time to Hear From Our Core Subjects

- Head of English
- Head of Maths
- Head of Science



GCSE English Language **English Literature**

English Language features two exams:

Paper 1 – reading one fiction source; writing creatively

Paper 2 – reading two non-fiction sources; writing discursively (viewpoints)

Students will also have to complete a Spoken Language Endorsement assessment, involving a presentation which we have to record this year.

Paper 1 → 50%

Reading = 1 hour

Writing = 45 minutes

Paper 2 → 50%

Reading = 1 hour

Writing = 45 minutes

English Literature features two exams:

Paper 1 – Macbeth and The Strange Case of Dr Jekyll and Mr Hyde

Paper 2 – An Inspector Calls, Power & Conflict poetry, and Unseen Poetry

No 'optional' elements this year.

Paper 1 → 40%

1 hour 45 mins

Section A and B – roughly 50 mins each

Paper 2 → 60%

2 hours 15 mins

A, B and C – roughly 45 mins each

Preparing For The English Exams

- Y11 English homework programme- all revision guides will be provided, and we will guide students in how best to use them
- Think about how the revision guides can support you as a parent
- Online platform: SENECA
- Re-reading each text is great revision
- Focus on poetry- 15 poems to learn, this can feel overwhelming
- Ask your child to have key quotes from the texts around their room or even around the house
- Help your child to create a revision timetable that covers all aspects of the English Literature and Language courses and check, as much as you can, that they are trying to stick to this.

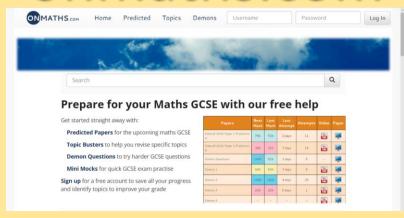
Mathematics, $(b)^2 = a^2 + 2ab + b$

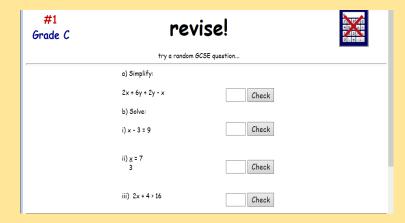
GCSE Maths

- Edexcel exam board
- Three exam papers
 - One will be a non-calculator paper (33%)
 - Two papers will require the use of a calculator (33% each)
- Pupils should have their <u>own Casio calculator</u> and should <u>bring it to all Mathematics lessons</u> with them.

Make sure you know the Mathematics website logins for your child

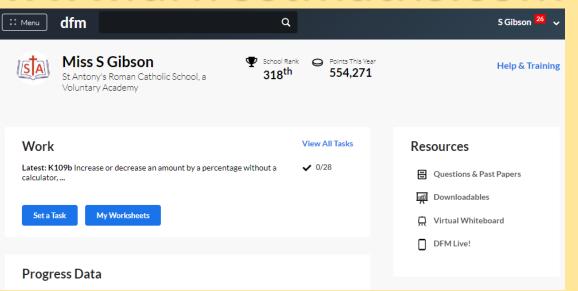
onmaths.com





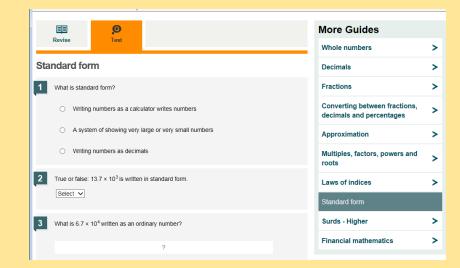
Studymaths.co.uk

www.drfrostmaths.com

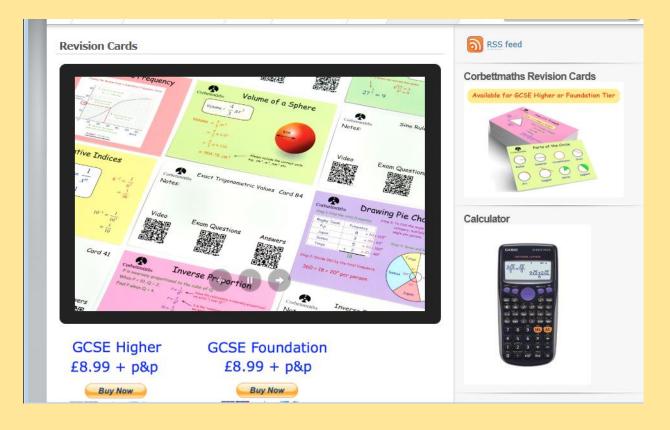


- Online
- Mark your answers for you
- Instant feedback

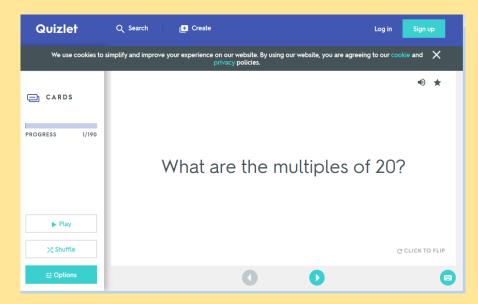
BBC bitesize



corbettmaths



interactive flashcards Quizlet.com



How Else Can You Help Your Child?

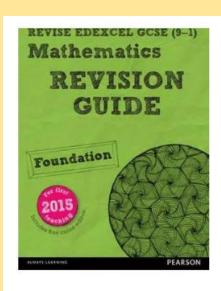
Firstly, don't panic, we don't expect you to be an expert in Maths! You are, however, an expert in your child!

We ask that you:

- Check your child is completing at least one Key Skill on Dr Frost Maths each evening
- Check that your child is working independently, revisiting topics they have covered and those from the end of Year 10 examination (use the QLA sheet)
- Check that they are completing the practice papers/homework
- Display formulae to be learnt around the house & check they can recall it
- Check usage of different online platforms
- Ensure your child has the revision guide and revision workbooks (can get this from us)

...and if you have any questions after tonight, please email me at <u>s.gibson@st-antonys.com</u> or your child's Maths teacher

The revision guides and revision workbooks



Revise Edexcel GCSE (9-1) Mathematics Foundation Revision Guide (with Online Edition): For the New 2015 Qualifications [Book]

from BookDepository.com

by Harry Smith \cdot Pearson Education, Limited \cdot Book \cdot 149 pages ISBN 1447988043

Designed for classroom and independent study - our Revision Guides complement the Student Books with a range of features including:

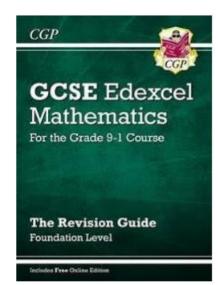
£5.99

Free shipping
BookDepository.com

Shop

Make sure it is for the Edexcel 9-1 GCSE

Make sure it is the right tier – higher or foundation



New GCSE Maths Edexcel Revision Guide: Foundation - for the Grade 9-1 Course (with Online Edition) [Book] from Book People

by CGP Books · Coordination Group Publications Limited (CGP)
Paperback · 136 pages · ISBN 1782944001

This new edition of CGP's Foundation Level Edexcel GCSE Math Revision Guide is bang-up-to-date for the latest 'Grade 9-1' course! It's packed with concise, friendly ... more »

£5.95

+£2.95 shipping Book People **** (54,539)

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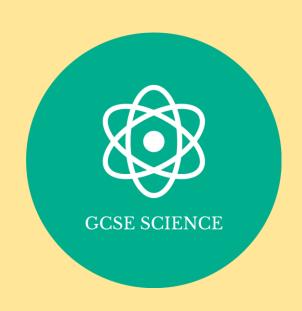
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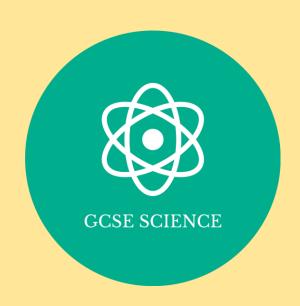
GCSE Combined Science – What's involved?

- Edexcel exam board
- 6 different exam papers (each lasts 1 hr 10 mins)
 - 2 biology papers
 - 2 chemistry papers
 - 2 physics papers
- Each paper has equal weighting (16.67%)
- Your child will be entered for either foundation tier or higher tier
- No coursework



GCSE Biology, Chemistry & Physics – What's involved?

- Edexcel exam board
- 6 different exam papers (each lasts 1 hr 45 mins)
 - 2 biology papers
 - 2 chemistry papers
 - 2 physics papers
- Each paper has equal weighting (50%)
- Your child will be entered for either foundation tier or higher tier
- No coursework



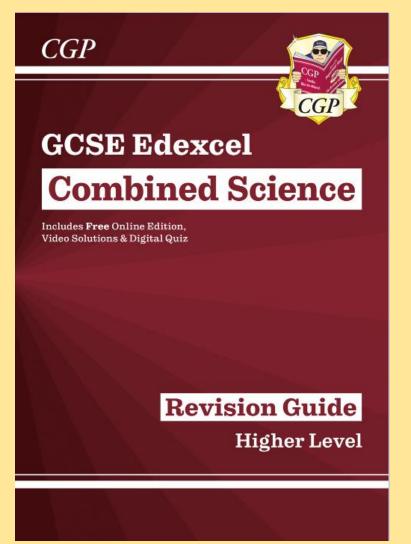
How can parents help their child succeed in science?

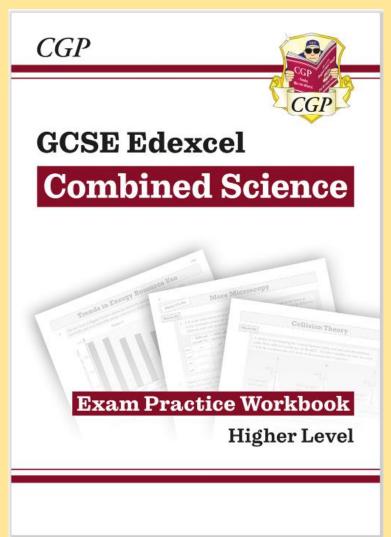
- Attendance
- Scientific calculator
- Homework & independent study
- Get in touch when your child is struggling.



Home Learning

Your child has been provided with a detailed revision guide





Year 11 Science Workbook Schedule 2023-24 - Higher



Topic (number of pages)	Due	No. weeks
1 – Key Concepts in Biology (14)	Wednesday 20th September	11/2
6 – Plant Structures and Their Functions (6)	Wednesday 27 th September	1
7 – Animal Coordination, Control and Homeostasis (7)	Wednesday 4th October	1
9 – Ecosystems and Material Cycles (11)	Wednesday 11th October	1
11 – States of Matter and Mixtures (11)	Wednesday 18th October	1
October half-term – 1 week o	ff	
10 – Key Concepts in Chemistry - Part 1 (18), pages 87-104	Wednesday 1st November	2
12 – Chemical Changes (11)	Wednesday 8 th November	1
Nov mock exams (2 weeks) – 13th-24th Nov – Chemistr	y paper 1, Biology paper 2	
21 – Forces and Energy (8)	Wednesday 29 th November	3
16 – Fuels and Earth Science (10)	Wednesday 6 th December	1
24 – Matter (12)	Wednesday 13 th December	1
2 – Cells and Control (7)	Wednesday 20th December	1
Christmas holidays – 2 weeks o	off	
17 – Motion and Forces (18)	Wednesday 10 th January	3
13 – Extracting Metals and Equilibria (13)	Wednesday 17 th January	1
3 – Genetics (9)	Wednesday 24th January	1
10 – Key Concepts in Chemistry - Part 2 (9), pages 105-113	Wednesday 31st January	1
Feb mock exams wk 1 – 5 th -8 th Feb – Chemistry pa	per 2, Physics paper 2	
February half-term – 1 week o	ff	
Feb mock exams wk 2 – 19 th -23 rd Feb – Chemistry p	aper 2, Physics paper 2	
18 – Conservation of Energy (8) and Biology mixed (6)	Wednesday 28th February	4
4 – Natural Selection and Genetic Modification (10)	Wednesday 6th March	1
19 – Waves and the Electromagnetic Spectrum (12)	Wednesday 13th March	1
5 – Health, Disease and the Development of Medicines (10)	Wednesday 20 th March	1
Easter holidays – 2 weeks of		
20 – Radioactivity (9) and 22 – Electricity and Circuits (12)	Wednesday 10 th April	3
8 – Exchange and Transport in Animals (11)	Wednesday 17 th April	1
23 – Magnetic Fields (10) and Physics mixed (6)	Wednesday 24th April	1
14 – Groups in the Periodic Table (5) <u>and</u> Chemistry mixed (7)	Wednesday 1st May	1
15 – Rates of Reaction and Energy Changes (10)	Wednesday 8 th May	1
GCSE science exams begin		

Home Learning

Pupils and parents should engage with online learning





One of the best things you can do is use SatchelOne to monitor your child's homework.

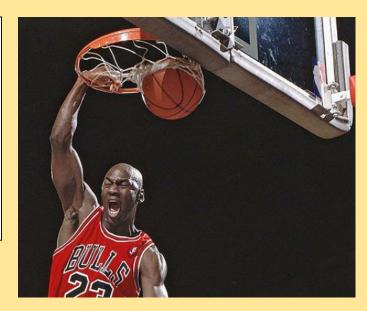
What has been set and have they done it?

Failure & Difficulty: Normal Part of Y11 Experience



"I've failed
over and over and over again in my life.
And that is why I
SUCCEC.

American Succession of the succession o





The most common frustrations for parents

I can't stand the arguments and stress when I tell him exams are important and try to make him work. It always ends up with him saying it's his life and slamming the door.

Surely she shouldn't be going out **again** when she's got exams coming up?



I didn't even do GCSEs– how can I help him?

She's always got an excuse - I don't know what to believe.

He always leaves everything to the last minute – one moment he has all the time in the world – the next it's all stress and stropping because it has to be in tomorrow and he hasn't got the stuff he needs to do it.

...having every comment you make argued with/against.

We have the solution...

Your child's Form Tutor is an amazing asset.

If "X" goes wrong – we have a solution:

TALK TO YOUR CHILD'S FORM TUTOR

If "Y" goes wrong – we have a solution:

TALK TO YOUR CHILD'S FORM TUTOR

If "A,B and C" or "1, 2 and 3" go wrong — we have a solution:

TALK TO YOUR CHILD'S FORM TUTOR

Key Dates For Your Diary

- w/b Mon 31st October: Y11 predicted
 GCSE grades report goes home
- Mon 13th November: First round of GCSE mock exams begins (lasts 2 weeks)
- Friday 8th December: College application deadline
- Thurs 14th December: Y11 Parents' Evening for all students (share outcome of recent mock exams)
- Monday 5th February: Second round of GCSE mock exams begins (2 weeks)
- w/b Mon 18th March: Y11 full written report goes home with final predicted GCSE grades from teachers

- Thurs 21st March: Y11 invite-only parents' evening
- w/b Mon 22nd April: MFL speaking exams this week
- Thursday 9th May: Start of the main written GCSE exams (RE paper 1)
- w/b 24th June: Y11 Leavers' Mass & final assembly (date TBC)
- Friday 5th July: Y11 Leavers' Prom
- Thursday 22nd August: GCSE results day

Year 11: The Time is...

NOW!



High Standards at All Times

- Behaviour in lessons and out of lessons
- Uniform
- Attendance
- Punctuality
- How they interact with adults & each other

Remember:

Learning is top of our agenda in school

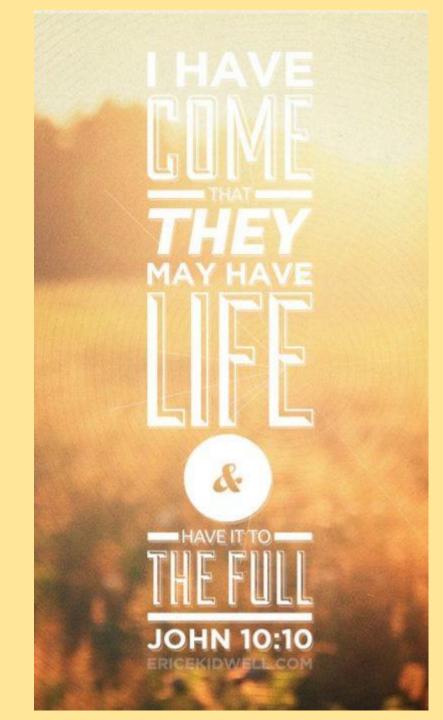
Final Comments







Every Grade For Every Child Matters



Your Support Makes a HUGE Difference...



