

# Supporting Study at Home

Matt Halifax Vice Principal

#### From here







to here ....



# Failing to plan is planning fai

Year 11 Mock exams:
7th to 18th November (2nd week after HT)

Allen Lakein



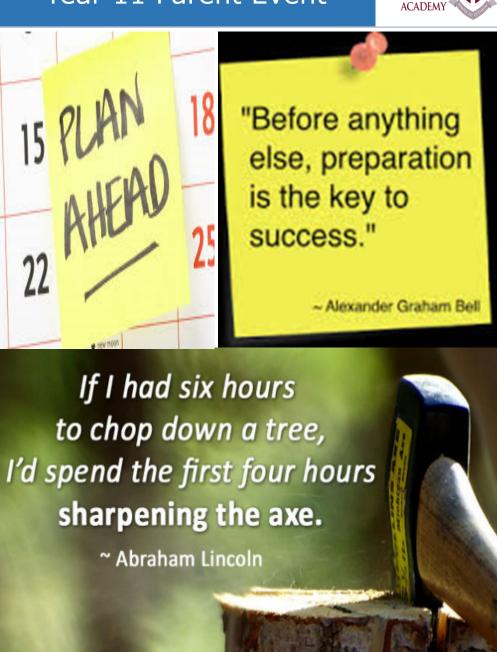
As a parent one of the most effective ways in which you can support your child is to help them to:

GET ORGANISED



BE PREPARED



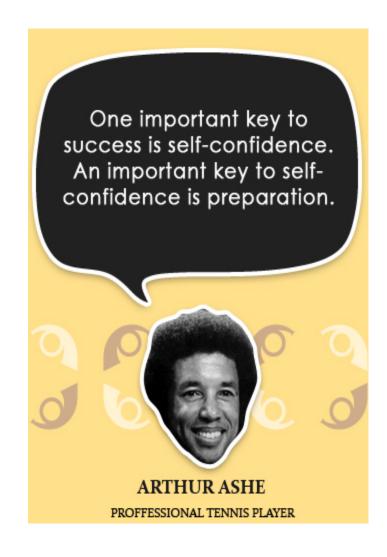




### GETTING ORGANISED, BE PREPARED

It is never the QUANTITY of revision a student completes that grows their self confidence but ALWAYS the QUALITY

When your child starts a study session their study should be their only focus!





# Things you can do:

# A five point plan

- 1. Provide all the necessary resources
- 2. Ensure they are ready to work
- 3. Remove all barriers to effective study
- 4. Give them structure
- 5. Be positive, supportive and encourage



# Supporting Effective Study

### I-Provide the necessary resources:

- Box files subject organisation
- Stationery
- Revision guides, necessary texts
- Research Revision app's
- Write a revision plan/schedule \*(4)





# Supporting Effective Study

# 2- Ensure they are ready to work:

- Rested and ready?
  - Arousal v performance
  - Stress v pressure
  - Intellectual & emotional demands
- Is there fuel in the tank?
  - Physical well being
- All work and no play.....
  - Mental & social well being







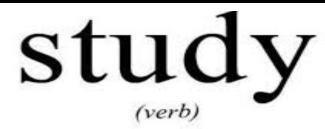
# Supporting Effective Study

# 3- Remove potential barriers to effective study

### Try to stop your child:

- Avoiding
- Procrastinating
- Using delay tactics
- Comparing to others
- Wasting time "fussing"

"The best way
to get
something done
is to begin."



The act of texting, eating and watching TV with an open textbook nearby.







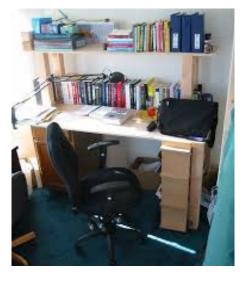


## Create a Good Study Environment

- ✓ Find quiet study places
- ✓ Avoid television and games during study times
- ✓ Turn off or turn down ringers on phone
- ✓ Avoid web surfing while studying
- ✓ Set up study area in good lighting
- ✓ Sit in comfortable seating

(iseek.org, 2014).





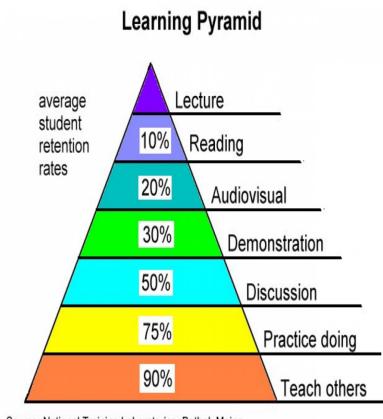




# Supporting Effective Study

### 4- Give them structure:

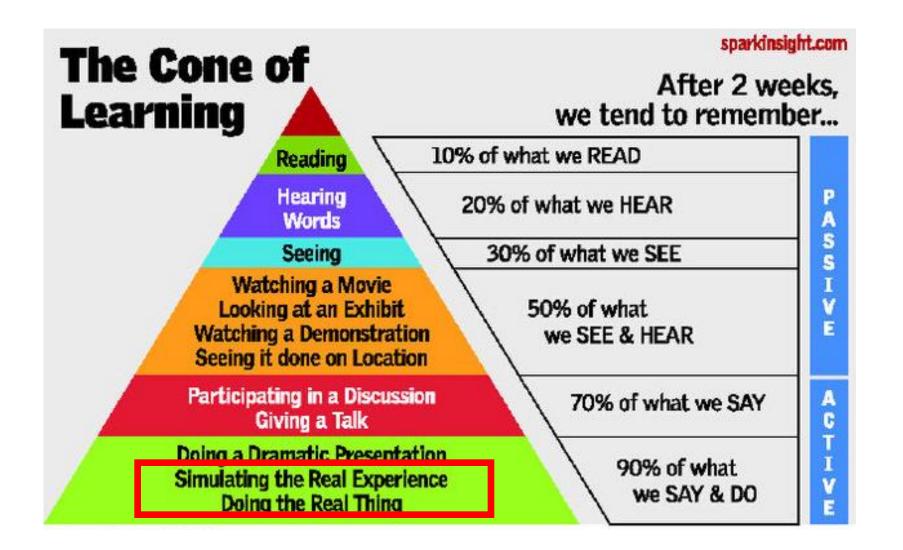
- Know what works, how do they learn best?
- Write a schedule....
- Get the balance right
- Variety of task increases impact



Source: National Training Laboratories, Bethel, Maine



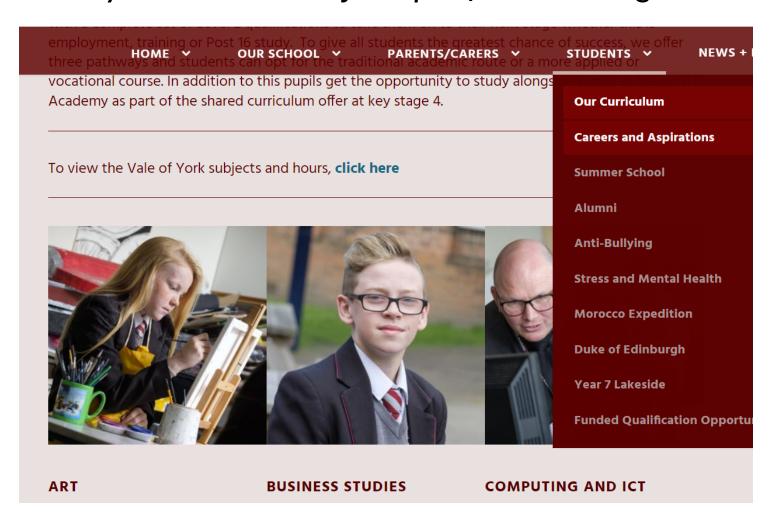
### 4- Give them structure: Active v Passive Revision





#### 4- Give them structure:

The academy website has subject specific advice & guidance





#### 4- Give them structure:

Year II - Weekly Planner

# weekly planner

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
9:00							
10:00	Plenty	of pape	<u>r example</u>	<u>es availab</u>	le online:		
⊪:00	_	ork a wee					
12:00	• Dis	play in a	prominer	nt place			
B:00		,		<u> </u>			
14:00	Be a 2	2 st centu	ıry paren	t			
15:00			s but elec		ay be bet	ter	
16:00	•		rs on the		<b>'</b>		
17:00			ars (outlo	_			
18:00	5/11	ic calcild	115 (Sacio				
19:00							



## 4- Give them structure: Accessing past papers

#### **USING EXAM BOARD RESOURCES**

- PAST PAPERS \*\*(watch out for legacy specifications)
- MARK SCHEMES
- EXAMINER REPORTS/STUDENT SUPPORT

Main exam boards (All course details on the Academy website)

- AQA- <u>www.aqa.org.uk</u>
- EDEXCEL <u>www.edexcel.com</u>
- OCR- <u>www.ocr.org.uk</u>
- WJEC- <u>www.wjec.co.uk</u>
- Or just Google exam board and click on past papers



### 5 -Be positive, supportive and encourage

- Praise as often as you can.
- If you can achieve parts I to 4 this one is in the bag!



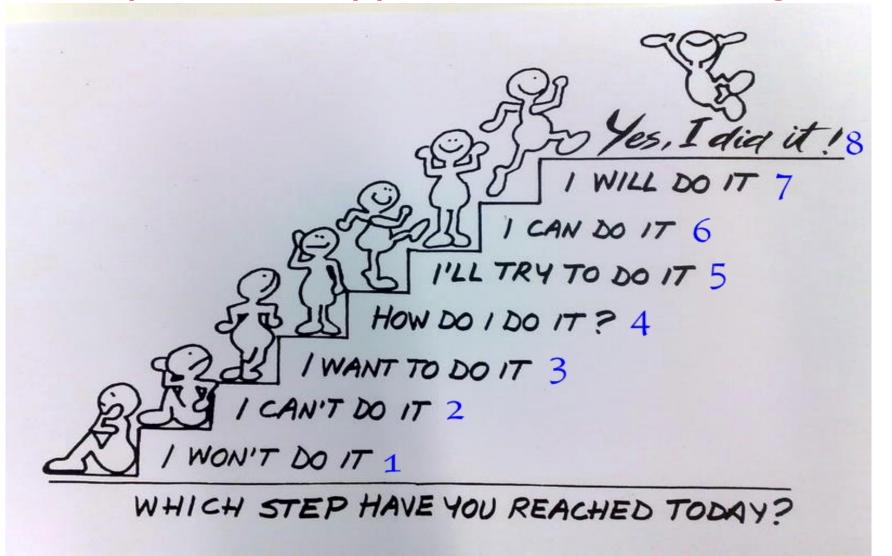
A word of encouragement during a failure is worth more than an hour of praise after success.

Kids don't care
what you know
until they know
that you care.





### 5 -Be positive, supportive and encourage





# And finally.....

Never underestimate the influence you have on others. Laurie Buchanan neetville.com



### Jonathan Gill - Curriculum Leader for English







#### Read Read Read!

- •Although it is not known what exact texts will appear on the English Language exams, pupils can prepare by familiarising themselves with varied fiction and non-fiction extracts.
- •It would be useful to read opening and closing extracts of fiction novels, alongside news articles from broadsheet newspapers such as The Guardian or The Telegraph (inclusive of online news).



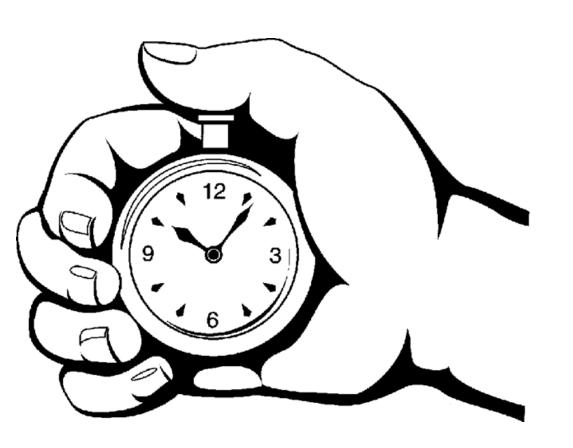
## The world belongs to the organised!

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							
18:00							
19:00							

- •Ensure that the revision timetable allocates enough space for all **four** English exams to be covered.
- •It would be wise to check that the revision timetable is in sync with the exam timetable.



#### THE IMPORTANCE OF TIMED QUESTIONS



Timed questions really are the key to success in the English exams. Pupils can improve their time management in the exam by ensuring that they practise some exam style questions under timed conditions.

All revision materials provide an indication of how long pupils should spend on certain sections of the exam papers.



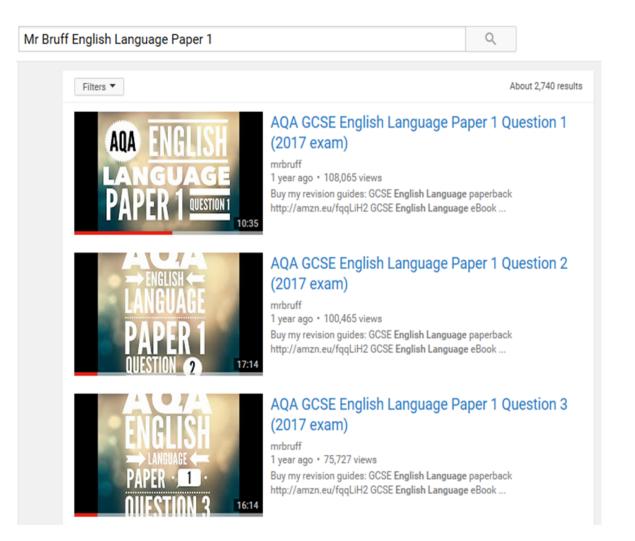
#### **FLASHCARDS**



- •The writing on flashcards should be kept to a minimum; they are designed for **key information only**.
- •Flashcards are the perfect way for you to also engage in English revision with your son / daughter. Why not try testing them regularly and keep track of how they improve.



#### ONLINE RESOURCES / TUTORIALS



- •Detailed online tutorials are available online that offer a step by step approach on how to approach all exam questions.
- •These tools are useful to build upon existing skills and strategies.



#### Revision Guides



We also stock CGP revision guides for **all** elements of the English exams. These are available to buy at a reduced school rate; if you are interested in purchasing any, please ask your son / daughter to speak to their English teacher.



Ms Alice Ward - Curriculum Lead - Maths





#### THE MATHS GCSE

3 Papers

90 mins each

80 marks each (240 marks in total)

1 x non calculator

2 x calculator

HIGHER 9-4

**FOUNDATION 1-5** 

#### **EDEXCEL**

Tier	Topic area	Weighting	
	Number	22 - 28%	
	Algebra	17 - 23%	
Foundation	Ratio, Proportion and Rates of change	22 - 28%	
	Geometry and Measures	12 - 18%	
	Statistics & Probability	12 - 18%	
	Number	12 - 18%	
	Algebra	27 - 33%	
Higher	Ratio, Proportion and Rates of change	17 - 23%	
	Geometry and Measures	17 - 23%	
	Statistics & Probability	12 - 18%	



#### DC

- Revise every day in short bursts
- Revise in chunks of 30- 45 minutes maximum
- Revise topics you find difficult. Remember to revise these a week or so later to see if you still remember them!
- Lots of practice questions using a range of resources
- Use a variety of methods to revise past papers, online tools, apps, revision guides/ workbooks, practice questions, flashcards, mind maps etc

#### **DON'T**

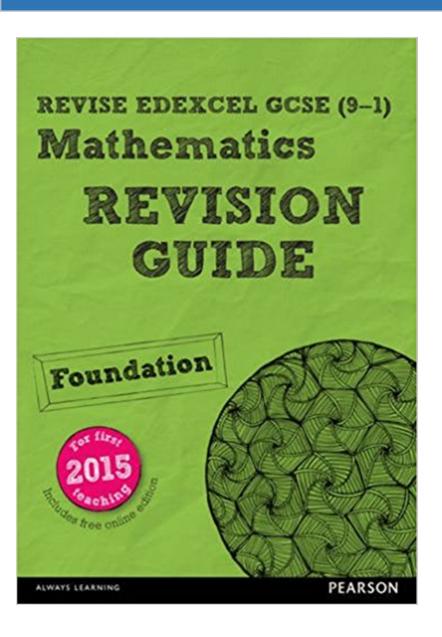
- Revise maths for very long periods (over 1.5 hrs)
- Revise only things you like/ already know
- Be bored! Switch topics to keep the variety.
- Get stressed if the maths gets difficult. Take a break, switch topics (or subjects for a break) and come back to it later.
- Lose hope. If you are still finding something difficult, come and see one of the math department. We are always here to help!

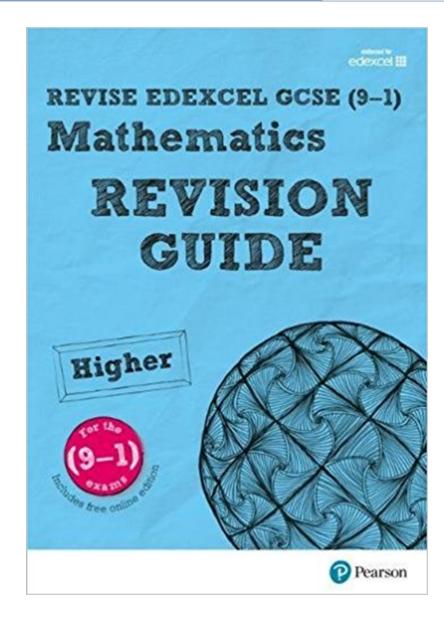




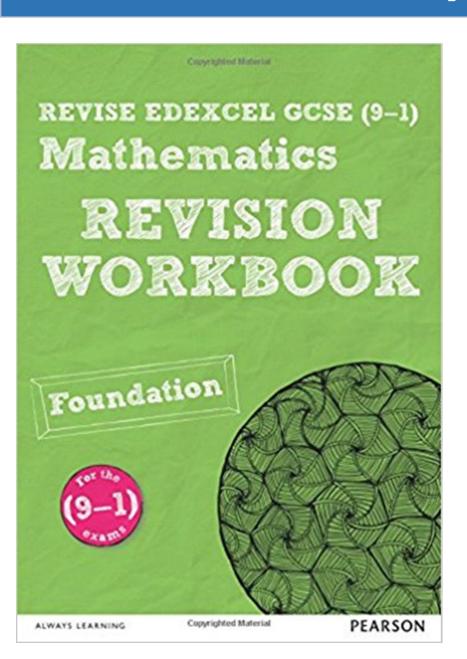
https://vle.mathswatch.co.uk/vle/

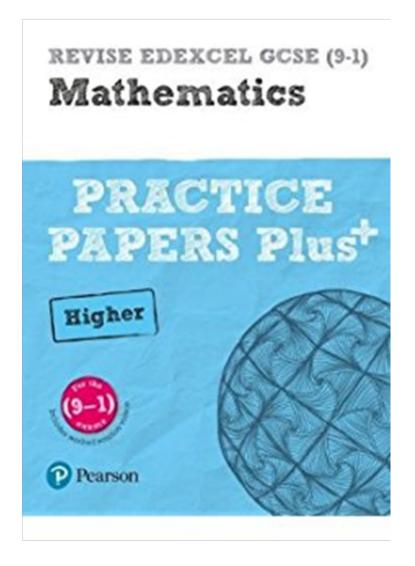














		Max Mark	My Mark
1		1	
Q	Round integer to nearest 1000	1	
1	Round integer to free	1	
2	Order death har chart	2	0
3a	Interpret dual bar chart Interpret dual bar chart	3	3
3b		1	
4	Draw pattern in sequence	2	2
5a		2	2
5b	Interpret sequence of patterns	2	
5c	in a sand callates state	1	
6		2	7
7a	Find range of small data set	3	1
7b	Solve fractions word problem	3	
8	Solve ractions were solve solve capacity problem	3	3
9	Solve scale drawing problem		
10	Write ratio in simplest form	2	3
11	Show that triangle is isosceles	4	
12	Compare statement with data	3	1
13	Draw linear graph from equation	3	0
14	Find first three terms in quadratic sequence	2	-
15a	Find term in quadratic sequence from value	1	1
15b	Solve recipe proportion problem	3	- 3
16	Solve recipe proportion problem	1	B
17a	Simplify expression	1	
17b	Factorise expression	2	0
17c	Change subject of formula		3
18	Solve multiples and time problem	3	10
19	Interpret statement on expanding brackets	2	-
20	Solve ratio money problem as percentage	4	. 0
21	Find errors in frequency polygon	2	
22	Solve percentage increase problem	2	1
	Find missing angle using regular polygon	3	1
23	Solve area money problem	5	0
4a	Interpret change in area		1-1-1-
4b		1	
5a	Complete probability tree diagram	2	0
5b	Find probability using tree diagram	2	
ia l	Write number in standard form	1	0
b	Divide numbers in standard form	2	0
7	Use trigonometry to find angle size		
STREET, STREET	otal	SALES SECTION	THE REAL PROPERTY.

#### **Pinpoint Learning**

https://www.pinpointlearning.co.uk/



#### **YEAR 11**

In class assessments every fortnight

Nov mocks

**Feb Mocks** 

#### Summer 23 exams

Paper 1 (non calculator) Friday 19th May (AM)

Paper 2 (calculator) Tuesday 6th June (AM)

Paper 3 (calculator) Wednesday 14th June (AM)

#### Year 10

April Year 10 mock exams

Paper 1, 2 and 3 - in class spread throughout the year

All 1 hr 30 mins











#### Mrs Brown - Curriculum lead for science

#### **Combined science**

2 GCSEs - 6 exams of 1 hour 15 mins

Each paper is 70 marks (420 in

total)

Biology paper 1

Higher 4,4-9,9 Foundation 1,1-5,5

Biology paper 2

Chemistry paper 1

Chemistry paper 2

Physics paper 1

Physics paper 2

Triple/seperate science

3 GCSEs - 6 exams of 1 hour 45
mins
Each paper is 100 marks (200 for each science)

Higher 4-9
Biology paper 1

Foundation 1-5

Biology paper 2

Chemistry paper 1

Chemistry paper 2

Physics paper 1

Physics paper 2





#### **ORGANISE**

- 1. Look at an **OVERVIEW** of the topic work out what you need to revise.
- 2. Make a CHECKLIST so you don't miss stuff and can see your progress.
- 3. Make a REVISION TIMETABLE to get in a routine and avoid cramming.





#### LEARN

- 1. SUMMARISE the learning using things like flashcards, voice recordings, notes and mind-maps.
- 2. **TEST YOURSELF** and be tested use study buddies or parents and carers.
- 3. **TEACH IT** to others If you can't explain it, you don't know it!





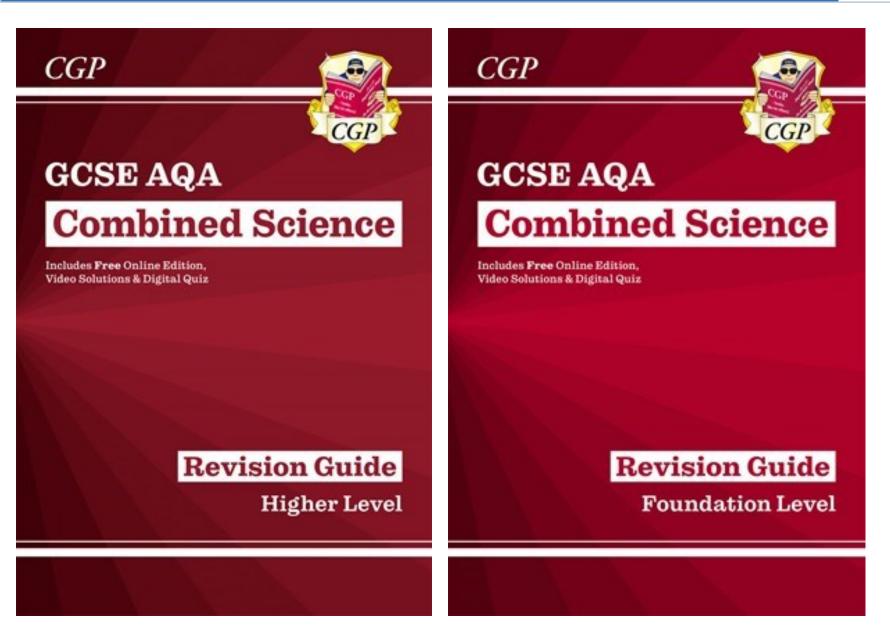
#### **PRACTISE!**

- Do PAST EXAM QUESTIONS mark using markschemes and then improve them.
- 2. **CREATE QUESTIONS** on topics that haven't been tested yet and make a markscheme.







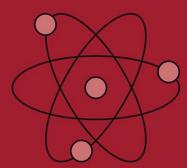




#### **CGP**



Knowledge Organiser



**Combined Science** 

AQA (Grade 9-1) – Higher Level

**CGP** 



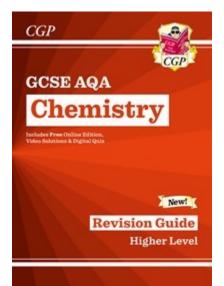
Knowledge Organiser

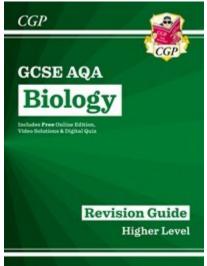


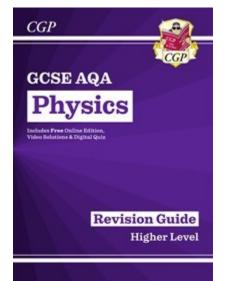
**Combined Science** 

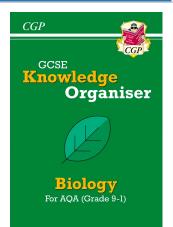
AQA (Grade 9-1) - Foundation Level

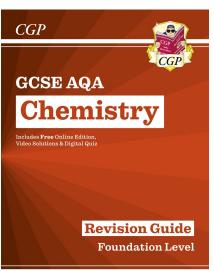


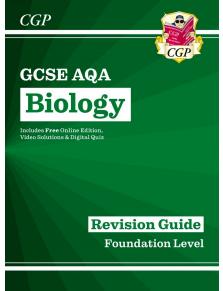


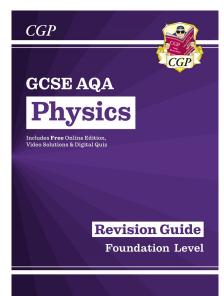


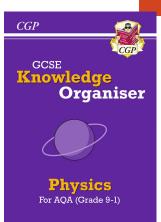


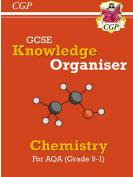














#### **YEAR 11**

Nov mocks - Paper 1s

Feb Mocks - Paper 2s

#### Summer 23 exams

Biology 1 - 16th May

Chemistry 1 - 23rd May

Physics 1 - 25th May

Biology 2 - 9th June

Chemistry 2 - 13th June

Physics 2 - 16th June

#### Year 10

April Year 10 mock exams

Biology paper 1, chemistry paper 1 and physics paper 1- in class spread throughout the year

1 hour 15 mins for combined and 1 hour 45 mins for triple







### **BLANK SLIDE** - Copy and use as a template