



Supporting Your Child with Revision

Class of
2024

A black graduation cap (mortarboard) with a tassel is positioned above the number '4' in the '2024' graphic.

“Teachers have a **strong subject knowledge** and are enthusiastic about their subjects. They **use a variety of methods** to help pupils remember what they have learned. Teachers **identify misconceptions** and discuss with pupils how to correct them. They **regularly challenge pupils** to **develop** their thinking and **extend** their answers.”

Susan Maguire, Lead Inspector, October 2022



Dates for the diary

Date	Event
30 th January 2024	Parent event- Supporting your child with revision
19 th - 27 th February 2024	Mock exams
29 th February 2024	SJBC Careers Fair
14 th March 2024	Parents' Evening
27 th March 2024	Wellbeing trip to Thorpe Park
22 nd April 2024	Parent event- Supporting your child with their wellbeing
9th May- 19th June 2024	GCSE Public examinations
20th June 2024	SJBC 6th Form Induction day
21st June 2024	Leavers party (Prom)

There are **13 weeks** (that's **71 days**) between now and the start of the GCSE examinations!



“Analysis shows that (absence) has been shown to have a statistically significant negative link to attainment.”

DFE website: The link between absence and attainment at KS4

Every Minute
in School Counts



Why is attendance important?

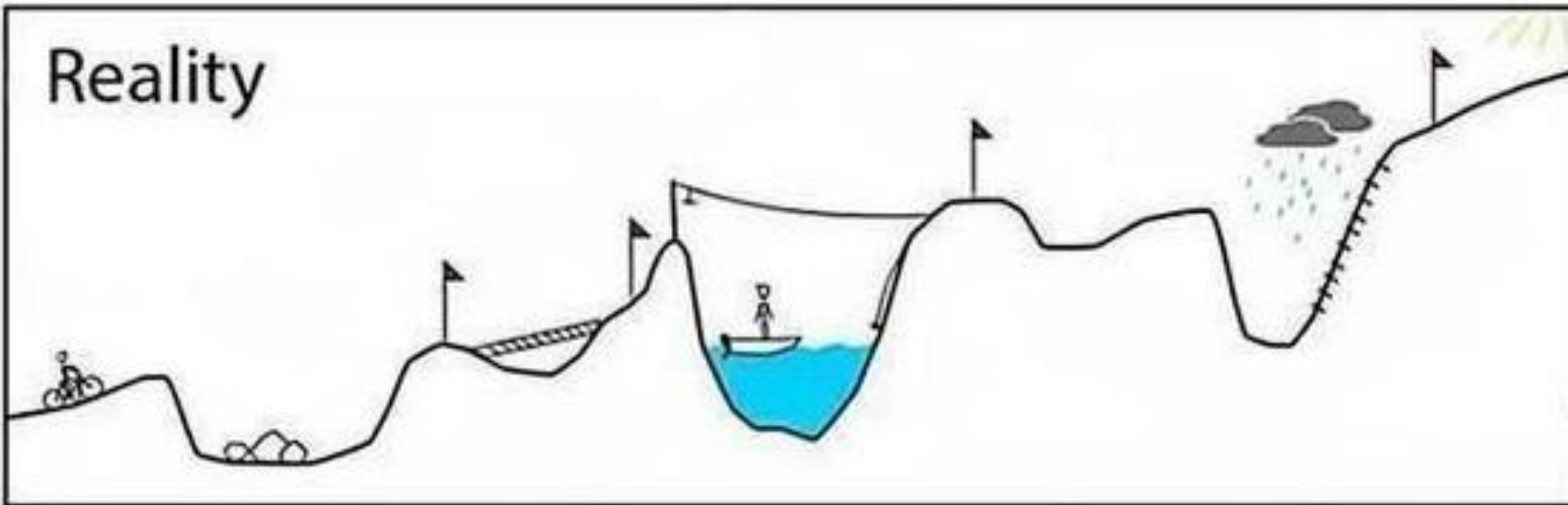
Attendance (%)	Consequence
97- 95	½ a grade below GCSE target
95	1 grade below GCSE target
90	1 ½ grades below GCSE target
Below 90	2 grades below GCSE target

If attendance can be improved by 5%, a student's GCSE grades can be improved by ½ a grade.

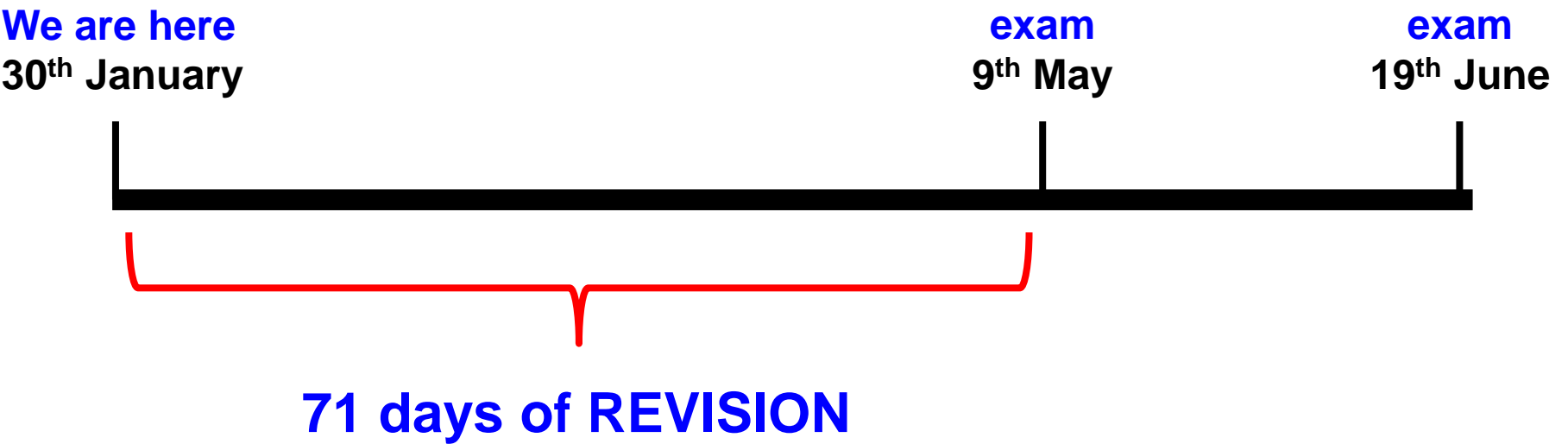
Your plan



Reality



Timeline



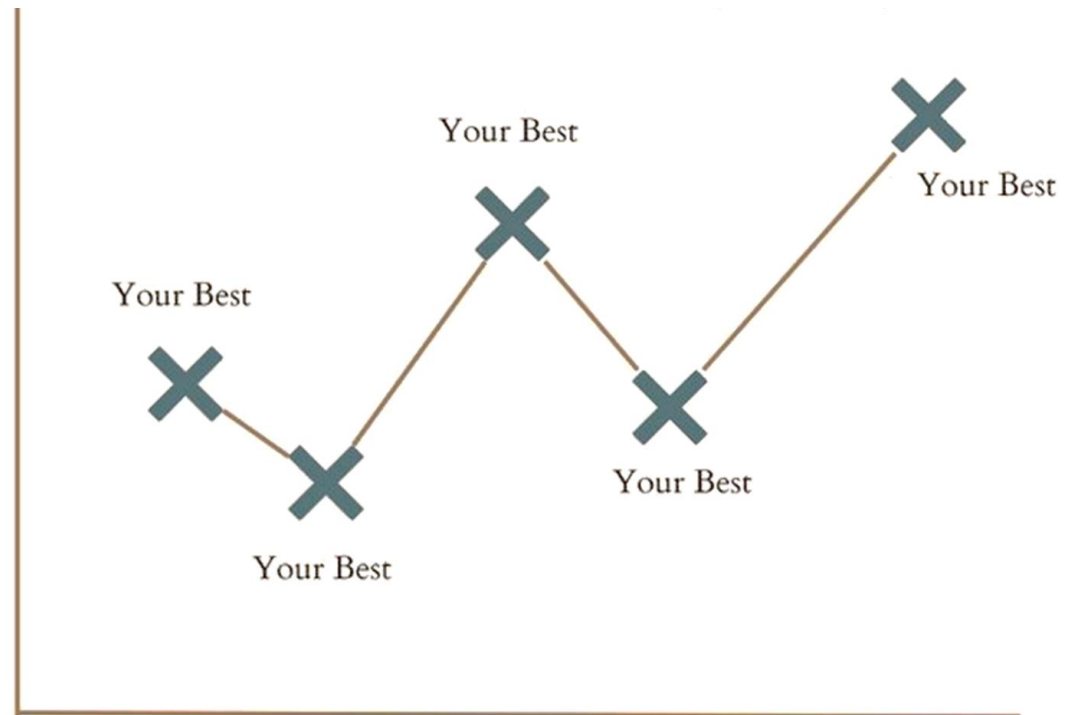
Teenagers can sometimes fall into the trap of having unrealistic expectations.

These can either be too high or too low.

It's important to maintain perspective.

Every day presents a unique combination of circumstances that influences what can be achieved.

It's enough that you help them recognise when and if they have done their best.



If your child is not revising, it's because they are intimidated by the task.

Revision can be really overwhelming simply because of the size of what is required.

What your child is thinking is that they are almost certainly going to fail to get through the whole task and if they're destined to fail what's the point in even starting?

How do you
EAT an elephant?

One bite at a time
(Not that you'd want to...)



As parents, we often find ourselves navigating the turbulent roller-coaster of our teenagers' lives, especially in the build up to and during exams.

This is a huge challenge for all concerned.

There is growing pressure for them to do well academically, and parent guilt around this can be strong.

Small and simple steps can compound over time to lead to academic success!



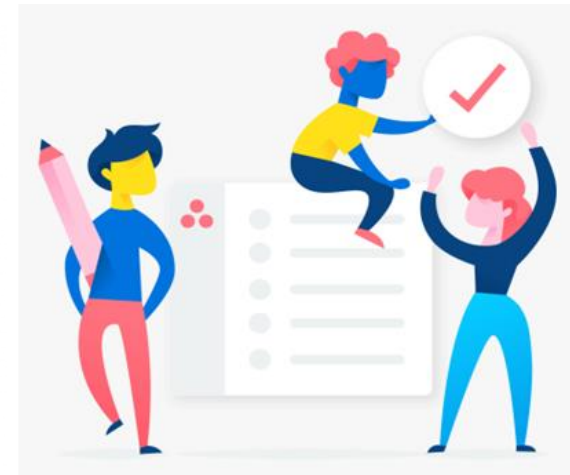
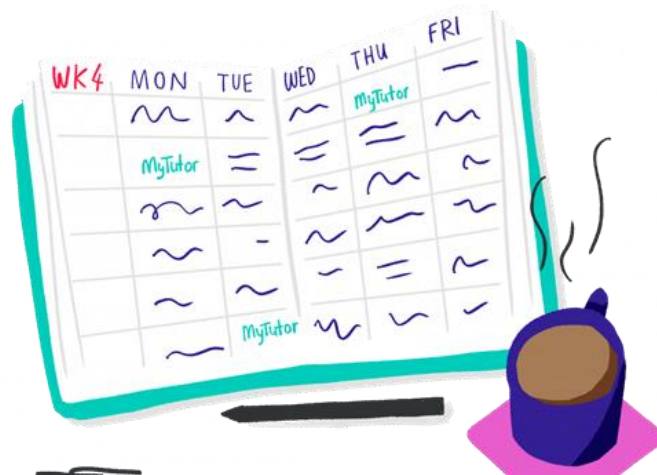
1. Check in with your child. Listen to understand, not respond. Be curious and try to uncover how their revision is going. Are they studying or avoiding? Some common reasons not to study can be:

- it's too hard
- feeling overwhelmed
- struggling with motivation
- their friends are not studying.



2. Get organised

- Help your child get their notes organised and collated.
- Get clear on deadlines and exam dates.
- Designate a quiet space for study. Alternatively, use the school library on specified days.
- Create a study schedule that is realistic. If your child is not revising, then 30-60 minutes a day is a good starting point which can be built upon.



3. Tap into their why. Most children gravitate towards revising subjects they enjoy. They can find it hard to see the purpose behind certain subjects.

- *"When am I going to use Newton's laws in real life?"*
- *"I don't like Biology, I don't want to be a doctor!"*
- *"When will I need 'An Inspector Calls' in the future?"*

Academic success now can serve a greater purpose. It's a stepping stone towards future goals. Help your child get clarity on where they are going. It's ok even if they haven't got it all figured out.



4. Create conditions for success.

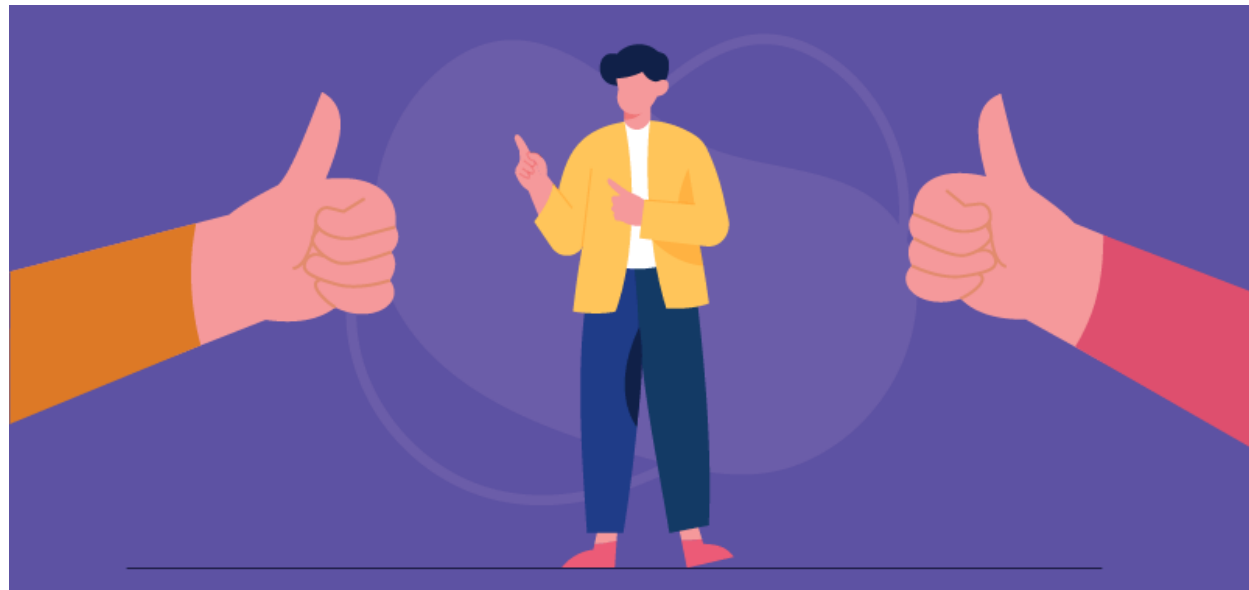
- Remove barriers and distractions eg. making their phones and consoles less visible during study sessions.
- Set up the environment for successful studying eg. setting up flashcards on a desk in advance as a prompt to test.
- Encourage your child to get an accountability partner eg. yourself, a sibling, or one of their friends.



- 5. Strike the balance.** Don't forget to encourage your child to do things that they enjoy. Hobbies and fun things should not be forgotten as time spent on these things does wonders for their wellbeing and concentration.



6. Praise effort, not grades. Recognise your child's efforts. Your praise and acknowledgment can supercharge their motivation and confidence. Recognise the positive character traits they are demonstrating rather than focussing on their actions.



7. **Lead by example.** Let your child see you:

- Persevere through difficult things.
- Do things you dislike for a greater purpose.
- Demonstrate habits that you wish them to adopt.

For example, if you want your child to read, ask yourself how often do they see you read?



8. Let them make mistakes. As a parent, your job is not to rescue or protect your child from failure. Ultimately, we must allow our children to make their own decisions and experience the consequences. Every mistake made is a lesson learned and an opportunity for your child to have space to grow as an individual.



Never miss twice!

If your child faces a setback or struggles to muster willpower, remind them (and yourself!) that missing once is okay, but never miss twice!

For example, if they didn't go through their flashcards yesterday, fine but help them get back on track today.

If they didn't follow their revision schedule today, don't worry but make sure they get back to it tomorrow.

If they didn't complete the exam paper that they were meant to today, don't get stressed just remind them to ***never miss twice!***

S	M	T	W	R	F	S
Shaded	X	X	X	Red	X	X
X	X	X	X	X	X	X
X	Red	X	Red	X	X	X
X	X	X	X	Red	Shaded	Shaded

The biggest determinant of your child's success is their mindset.

A growth mindset isn't just positive thinking- it's evidence-based empowerment!

Studies show it fosters resilience, embraces challenges, and values effort as the path to success.

It's the ***“I can learn and improve.”*** mantra in action!



As a parent, why does your mindset matter?

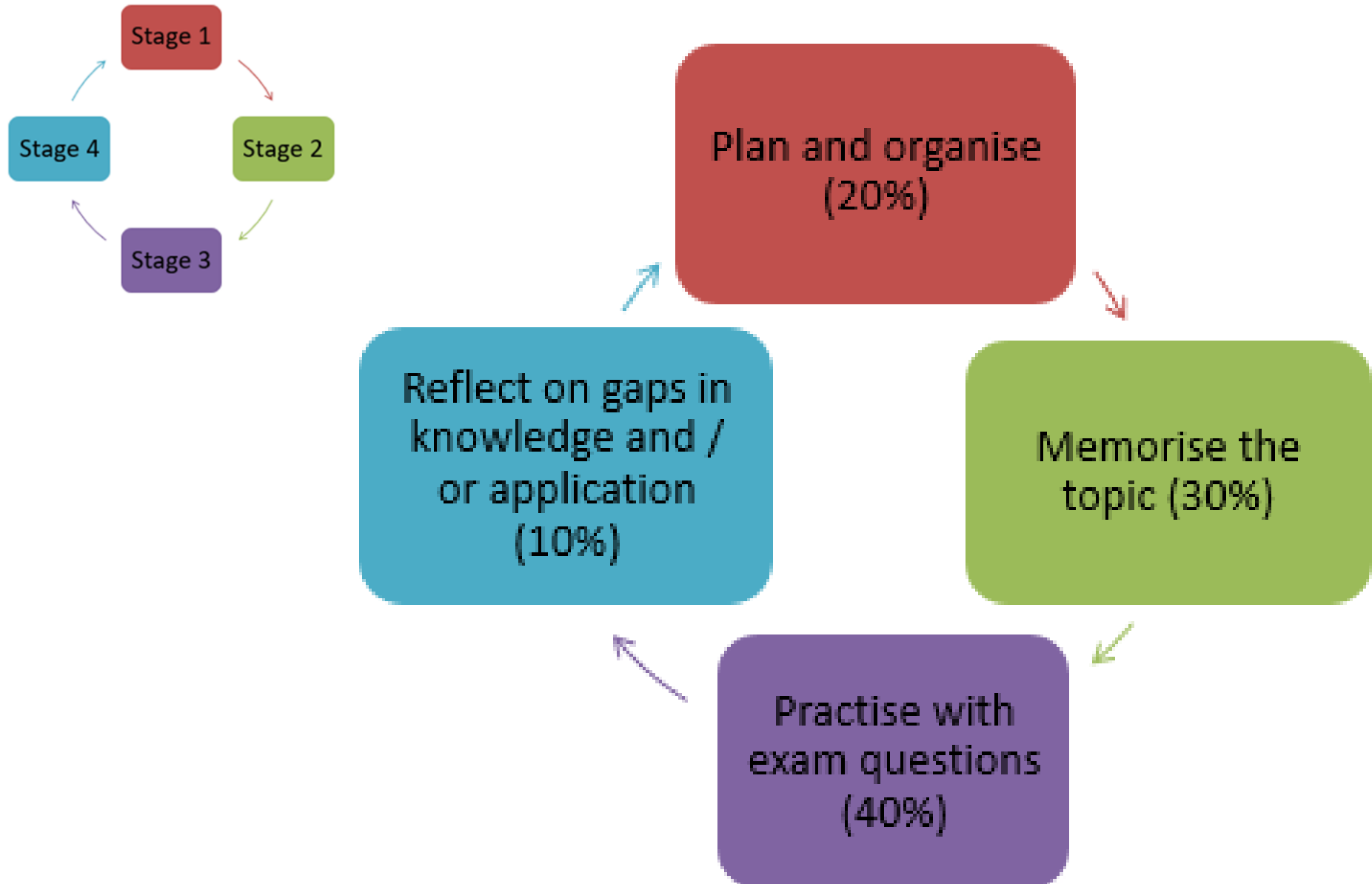
Your mindset is more than just vibes; it's an influencer in your child's exam journey.

Research tells us:

- ✓ **Your Encouragement:** When you champion their efforts, it boosts their motivation to tackle hurdles head-on.
- ✓ **Stressing Grades? It Matters:** Focusing solely on grades or innate talent might increase anxiety and hinder performance.
- ✓ **Building Resilience:** Teaching resilience as a key skill cultivates perseverance in the face of setbacks.

Your mindset is a lead role in their success narrative.

The four stages of revision

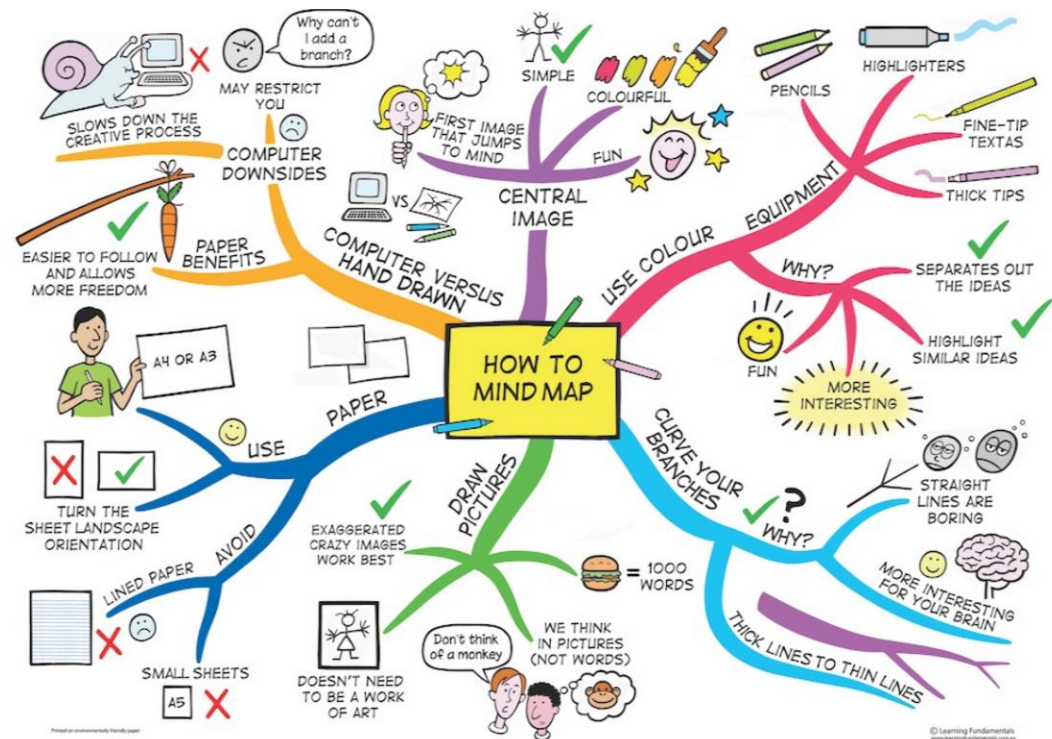


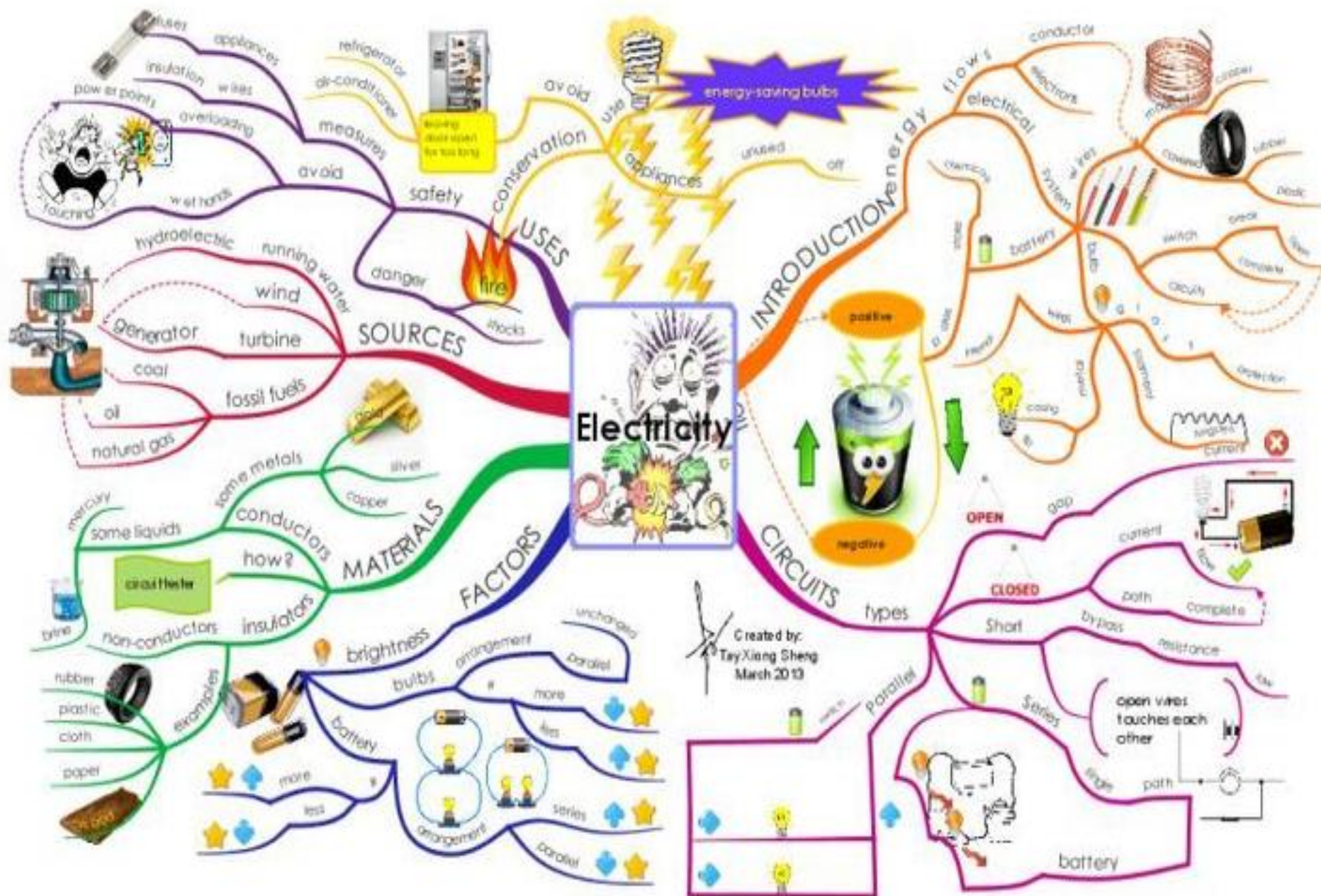
Before the Christmas break, every Year 11 student was given a revision starter pack to support their revision for their February mock and final GCSE exams.



MIND MAPPING

- Keeps information on one page
- Can be bright and eye catching
- Can use images to summarise huge amounts of knowledge.





Most ATP 2000
5. Andre Agassi

★ **Grand Slams**

Most Titles - 8 Federer = 28
 Grand Slam - 8. Lendl = 3
 - 0. Borg = 1
 Career Grand Slam - 8 Federer
 - 8. Lendl
 Career Grand Slam - 8. Agassi
 - 8. Lendl

PRINCIPLES

Calibration
 Precision
 Strategy
 A Point & A Point

Most Wins P2E
 Lendl: 17 Titles = 286
 Federer: 17 Titles = 286

SHOTS

Backhand
 Forehand
 Serve
 Volley
 Half-volley
 Dropshot
 Lob

TOPSPIN
 FLAT
 SLICE

Fastest Serve
 1. Andy Roddick = 251 mph

Most Aces
 1. Andre Agassi = 2939
 2. Lendl = 211

Longest Match
 Time 11:03:41!
 1. Lendl: 4-3-6-7-9-0
 2. Agassi: 7-6-7-6-6-7

TOURNAMENTS

Grand Slams
 ATP
 WTA

ATP Finals
 1. Agassi = 5
 2. Lendl = 5
 3. Federer = 5

SCORING

6:3, 5:7, 7:6
 Game
 Set
 Match

Winning Strokes
 Agassi: 2 Titles = 98
 Lendl: 2 Titles = 67
 Federer: 2 Titles = 66
 Agassi: 2 Titles = 32

SURFACES

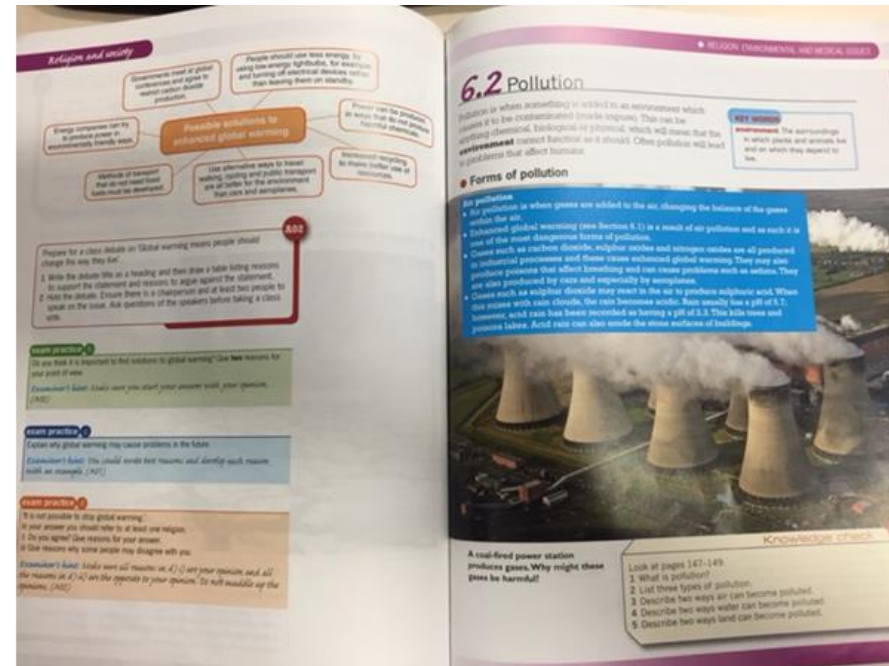
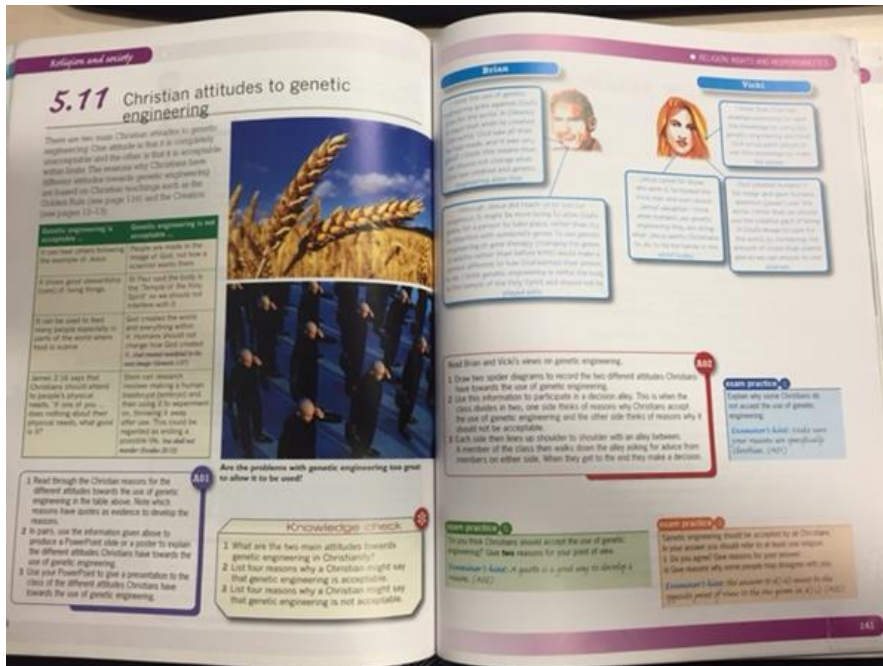
Clay
 Hard
 Grass
 Carpet

Most Titles
 Agassi: 2 Titles = 28
 Lendl: 2 Titles = 11
 Federer: 2 Titles = 11
 Agassi: 2 Titles = 11

READING ANYTHING AND EVERYTHING

Some students just like to read and re-read their textbooks/revision guides and notes over and over again.

The important thing is that you must then do something active with the knowledge.



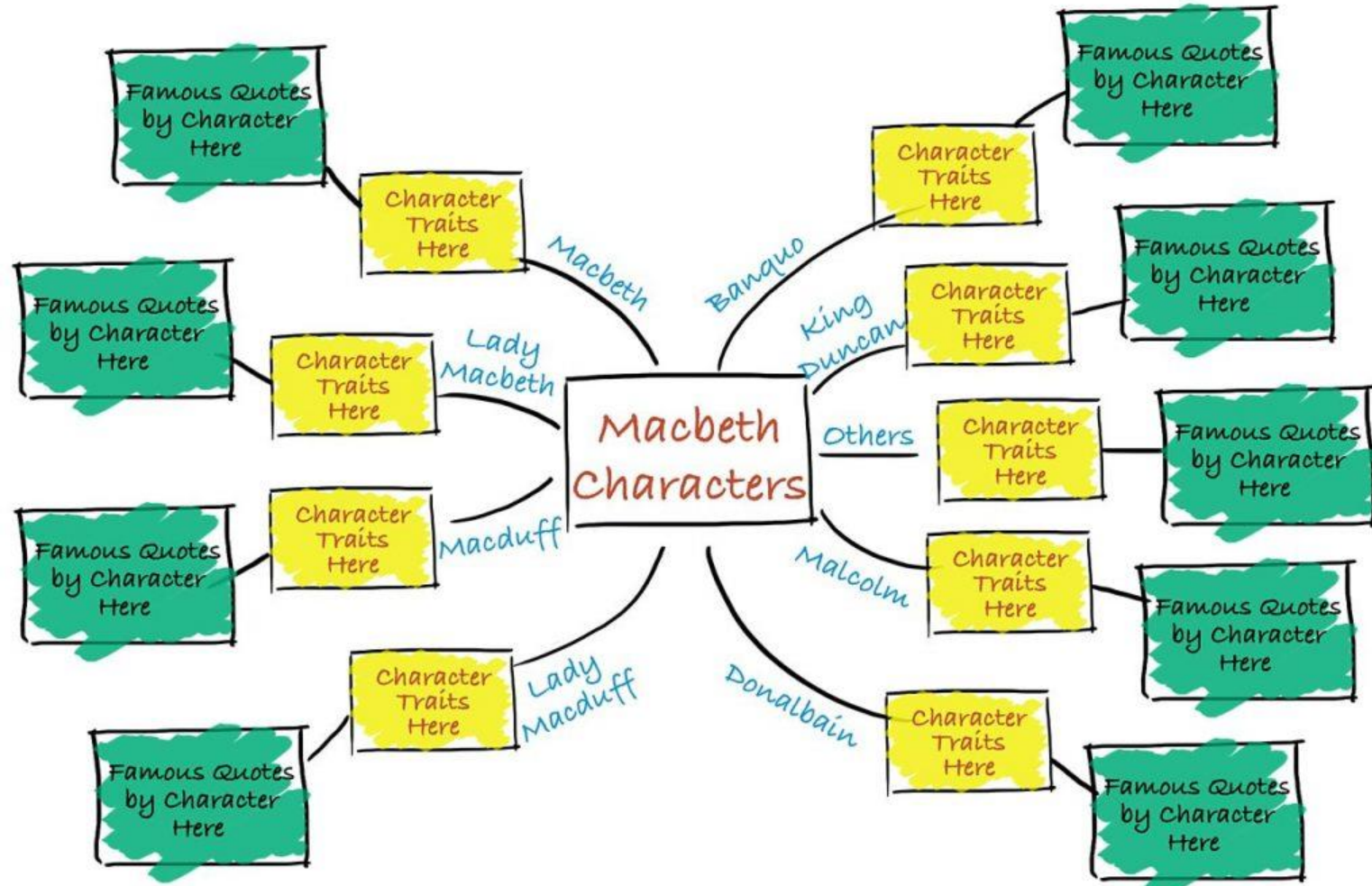
POST-IT NOTES

- Different coloured post-it notes for different subjects
- Different coloured post-it notes for different topics within a subject.



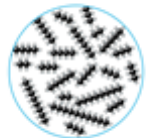
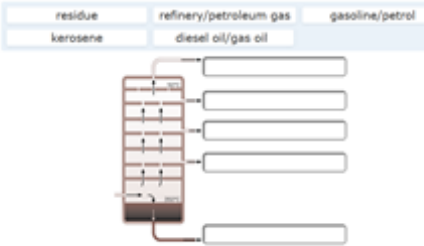
SPIDER DIAGRAMS

- A spider diagram for each topic you study within the subject.

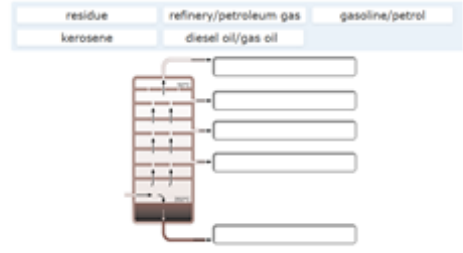


REVISION MATS

- All the information for a whole topic in one place.

Hydrocarbon	Chemical formula	Displayed formula	Complete the sentences to describe how the chain length affects the properties of hydrocarbons: As chain length increases, viscosity..... As chain length decreases, flammability..... boiling point increases. the colour gets darker.	Describe the composition of crude oil – what is it made up of? 	What process is used to separate crude oil into fractions? Describe how it <u>works</u> .	Give the GENERAL formula of: An ALKANE: An ALKENE
methane						
	C_2H_4					
propane						
				What is a hydrocarbon?		What is the process of <u>cracking</u> used for?

Label the fractionating column with the correct names of the products formed.



Describe a use for each fraction of crude oil:

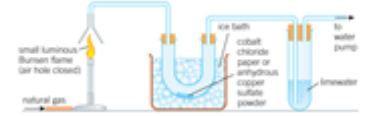
Residue –

Gasoline/petrol –

Refinery gas –

Diesel oil –

Kerosene –



This is the apparatus used for testing for the products of complete combustion.

What are the two products of complete combustion?

Explain how you know what the products are from the test results:

How can you use bromine water to show that an alkene is present?

C9. Crude oil and fuels

What is the difference between complete and incomplete combustion?

Write a word equation to describe the complete combustion of butane:

Write a word equation for the incomplete combustion of methane:

What is the difference between an alkane and an alkene? Draw a diagram to help you explain.

Write a word equation to describe how decane is cracked to form a shorter chain alkane and ethene:

What are the three conditions needed for CATALYTIC CRACKING?

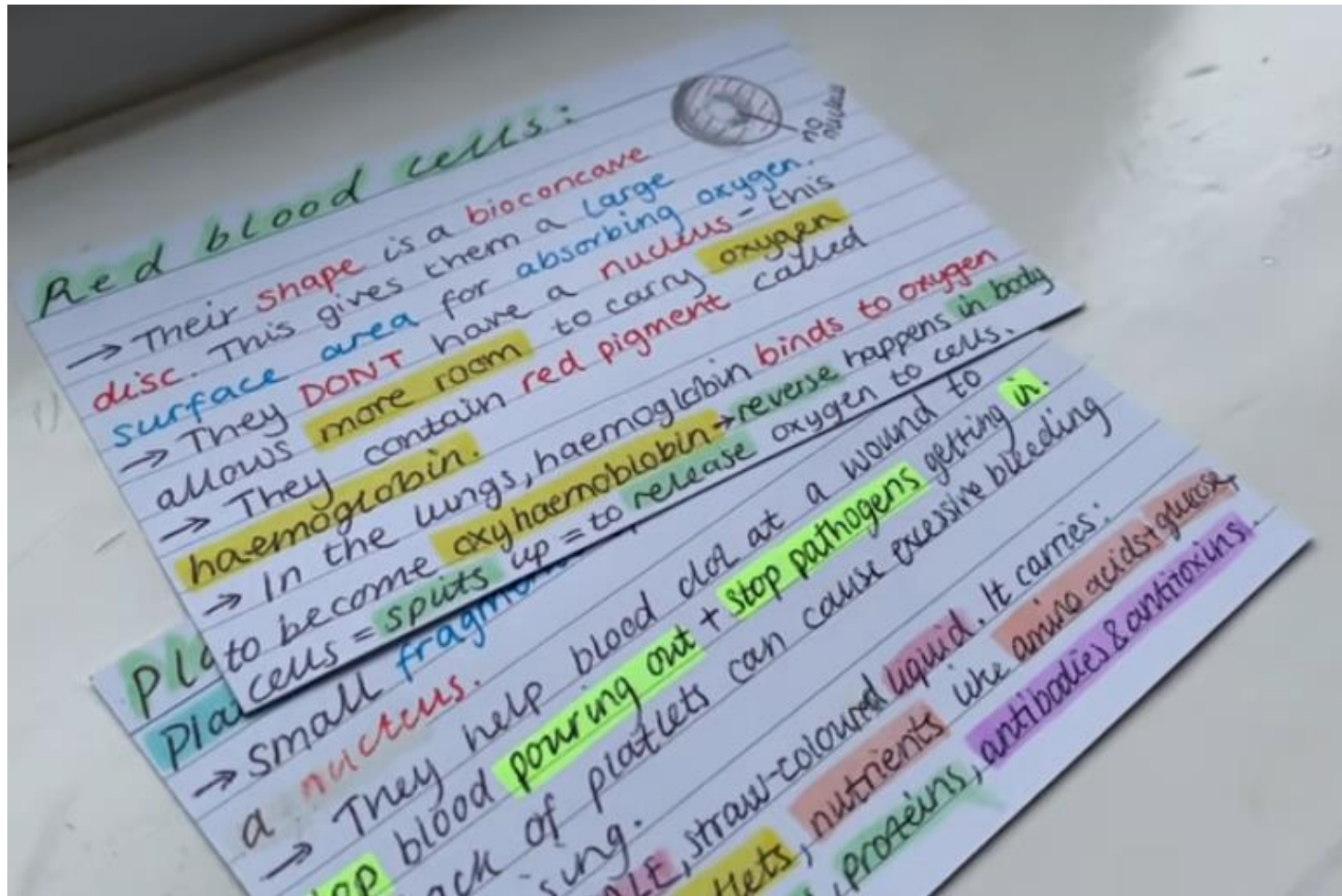
- 1)
- 2)
- 3)

HT A cylinder of propane, C_3H_8 , contains 16.00Kg of liquefied gas. Using the balanced chemical equation, calculate the minimum mass of oxygen gas needed for complete combustion of the gas in the cylinder.

Mass = no moles \times Mr

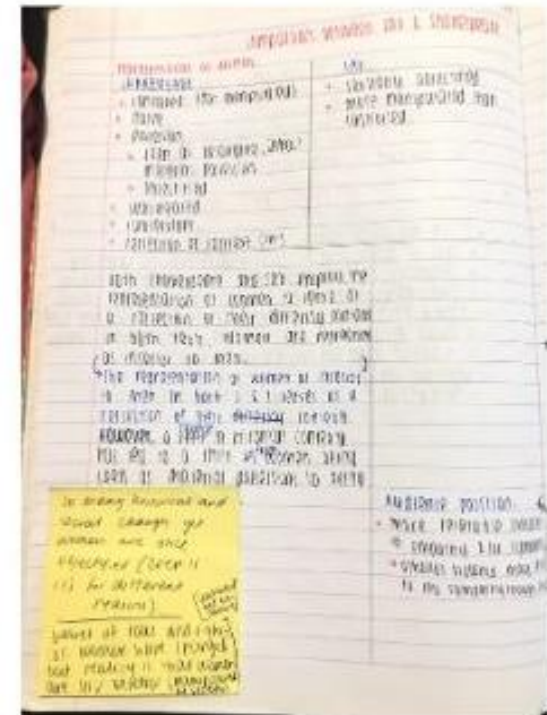
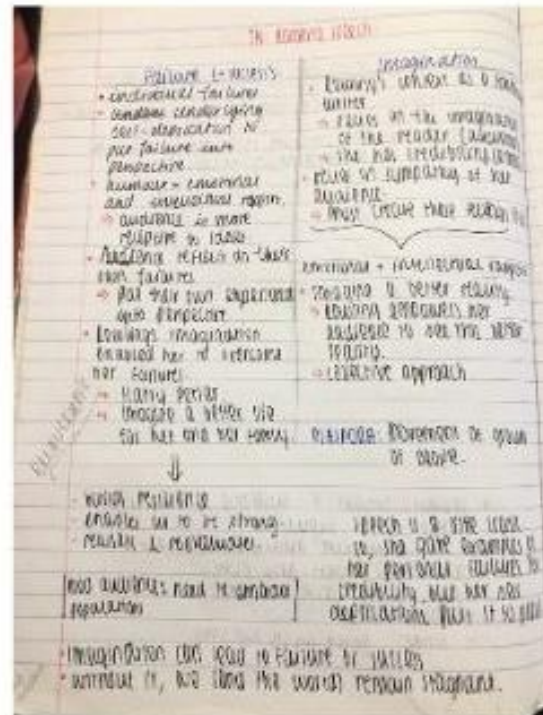
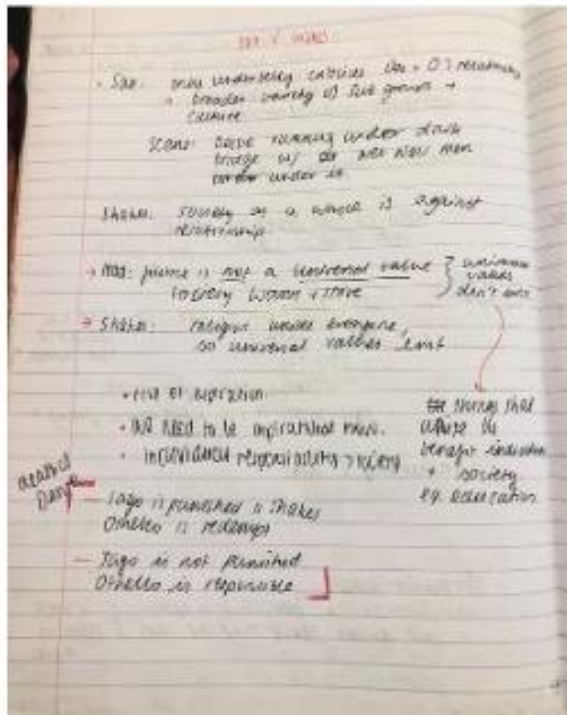
REVISION CARDS

- Revision notes
- Questions with answers on the back



RE-WRITING CLASS/ TEXTBOOK NOTES

- Enables information to sink into the brain.



WATCHING VIDEOS OR USING APPS



PRACTICE WITH EXAM QUESTIONS

- Ask for help and papers from subject teachers
- Look on exam board websites
- Try to complete under exam conditions

Numbers z_1 and z_2 are given by

$$z_1 = 6 + 8i$$
$$z_2 = 3 + pi$$

where p is an integer.

(a) Find $\frac{z_2}{z_1}$, in the form $a + ib$, where a and b are real numbers.

Given that $\arg\left(\frac{z_2}{z_1}\right) = \frac{\pi}{4}$,

b) find the value of p .

Read what the question is asking!

2 Draw one line from each word to the meaning of that word. [3 marks]

Word	Meaning
Gene	A small ring of DNA in the cytoplasm
Genome	All the genetic material of an organism
Nucleus	A small section of DNA which codes for a protein
	A structure which contains chromosomes

8

Figure 4 shows an electromagnet being used to separate pieces of different types of metal on a conveyor belt.

Figure 4

Which **two** of the following types of metal would be attracted to the electromagnet? [2 marks]

Tick (✓) **two** boxes.

Aluminium	<input type="checkbox"/>
Copper	<input type="checkbox"/>
Magnesium	<input type="checkbox"/>
Nickel	<input type="checkbox"/>
Steel	<input checked="" type="checkbox"/>

REFLECT ON GAPS IN KNOWLEDGE

The Leitner method is good for this.



Where to find February Mock revision resources by subject.



Activity Chat Teams Calendar Assignments Calls Files ... Apps Help

< All teams

11

Year 11 "Class of 2024" ...

Home page
Class Notebook
Classwork
Assignments
Grades
Reflect
Insights

Channels

General
PPE2
Year 10 Work Experience

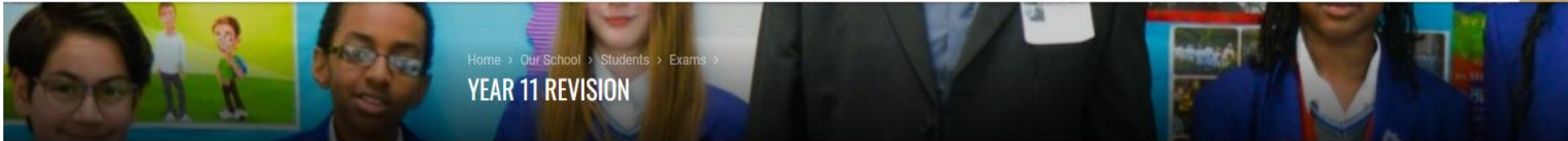
11 **General** Posts **Files** About +

+ New ▾ ↑ Upload ▾ Edit in grid view Share Copy link ... All Documents ▾ 🔍 ⓘ

Documents > General > **February 2024 MOCK exam revision resources**

📄	Name ▾	Modified ▾	Modified By ▾	+ Add column
📁	Core subjects	Tuesday at 2:02 PM	RAHmad	
📁	Option subjects	Tuesday at 2:02 PM	RAHmad	

Where to find February mock revision resources by subject



Home > Our School > Students > Exams >

YEAR 11 REVISION

Year 11 Revision

Revising for exams is a busy and stressful time for students.
This page has been set up to support you through your mock exams and your final GCSE exams in Summer 2024.

Thank you,
Miss Ahmad

Core subjects

English



Maths



Science



RE



Option subjects

Art



YEAR 11 REVISION SUPPLEMENTARY
INFORMATION

All students were given this at the start of the academic year.

Class of 2024



Plus, useful websites by subject

Portuguese	Extended	<p>IELTS® exams</p> <ul style="list-style-type: none"> • 60mins, FT • 70mins, RT <p>LEAVING & ACADEMIC IELTS® exams</p> <p>60mins FT</p> <p>60mins RT</p> <p>UPPER IELTS® exams</p> <p>70mins FT</p> <p>100-120mins RT</p> <p>READING & ACADEMIC IELTS® exams</p> <p>60mins FT</p> <p>60mins RT</p> <p>IELTS® exams</p> <p>70mins FT</p> <p>60mins RT</p>	<p>Portuguese</p> <p>https://www.english.gov.br/pt-br/ensino/ensino-estrangeiro/ensino-estrangeiro-geral/ensino-estrangeiro-geral-2024</p> <p>https://www.english.gov.br/pt-br/ensino/ensino-estrangeiro/ensino-estrangeiro-geral/ensino-estrangeiro-geral-2024</p> <p>https://www.english.gov.br/pt-br/ensino/ensino-estrangeiro/ensino-estrangeiro-geral/ensino-estrangeiro-geral-2024</p> <p>https://www.english.gov.br/pt-br/ensino/ensino-estrangeiro/ensino-estrangeiro-geral/ensino-estrangeiro-geral-2024</p> <p>https://www.english.gov.br/pt-br/ensino/ensino-estrangeiro/ensino-estrangeiro-geral/ensino-estrangeiro-geral-2024</p> <p>https://www.english.gov.br/pt-br/ensino/ensino-estrangeiro/ensino-estrangeiro-geral/ensino-estrangeiro-geral-2024</p> <p>https://www.english.gov.br/pt-br/ensino/ensino-estrangeiro/ensino-estrangeiro-geral/ensino-estrangeiro-geral-2024</p> <p>https://www.english.gov.br/pt-br/ensino/ensino-estrangeiro/ensino-estrangeiro-geral/ensino-estrangeiro-geral-2024</p> <p>https://www.english.gov.br/pt-br/ensino/ensino-estrangeiro/ensino-estrangeiro-geral/ensino-estrangeiro-geral-2024</p>	<ul style="list-style-type: none"> • Practice your speaking skills by talking to someone, or yourself in the bathroom • Practice your listening skills by translating a particular song, you like; translate to both languages
Mathematics	Extended	<p>Paper 1: Non-Calculator for 10mins</p> <p>Paper 2: Calculator for 10 mins</p> <p>Paper 3: Calculator for 10mins</p>	<p>https://www.mathsrevision.com/</p>	<ul style="list-style-type: none"> • Learn all key formulas • Stick on questions you cannot do (don't spend too much time doing questions you can't) • Practice, practice, practice • Go past papers, write timed answers • Go through the questions with mark schemes and correct any mistakes you make in a different colour pen



Any Questions...?