

Revision techniques



PDL Tutor Time Activity



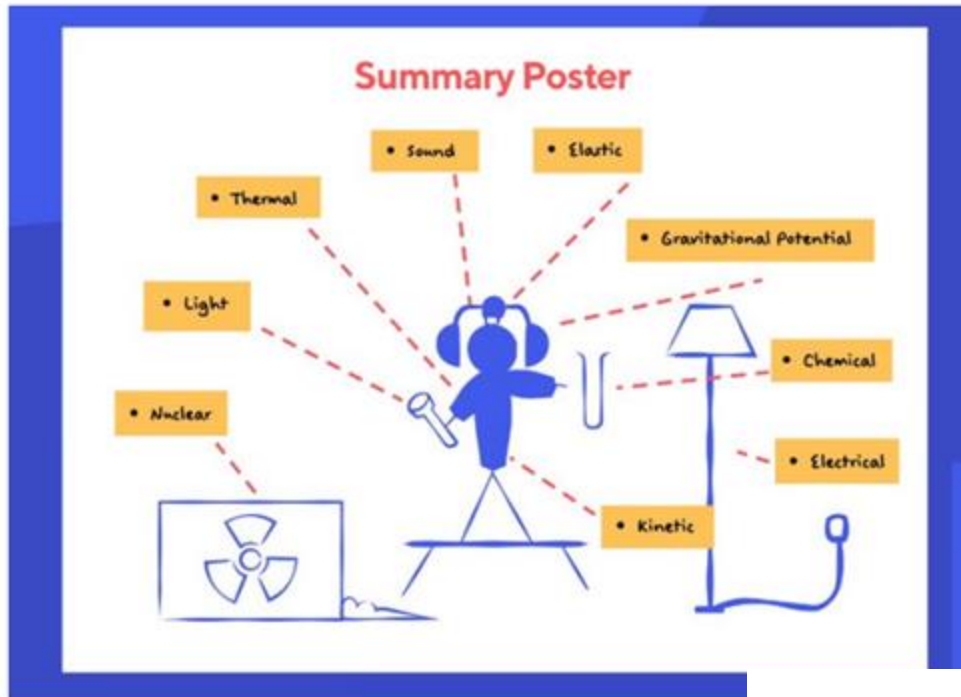
Fareham
Academy

Unlocking Potential
Creating Opportunity

Revision techniques

- Over the past 5 weeks you have looked at a variety of different revision techniques. Use this PPT to look through some that you have covered, and maybe some new ones.
- Discuss which techniques you feel work for you and practice applying some of these techniques this Wednesday and Thursday tutor time.
- Remember PPEs are just around the corner, the more work you do now and the sooner you start the easier it will be ahead of your real exams!

Summary Poster



- Take your information
- Create a central image
- Create images for your information
- Add images to the page
- Review regularly

Mind maps



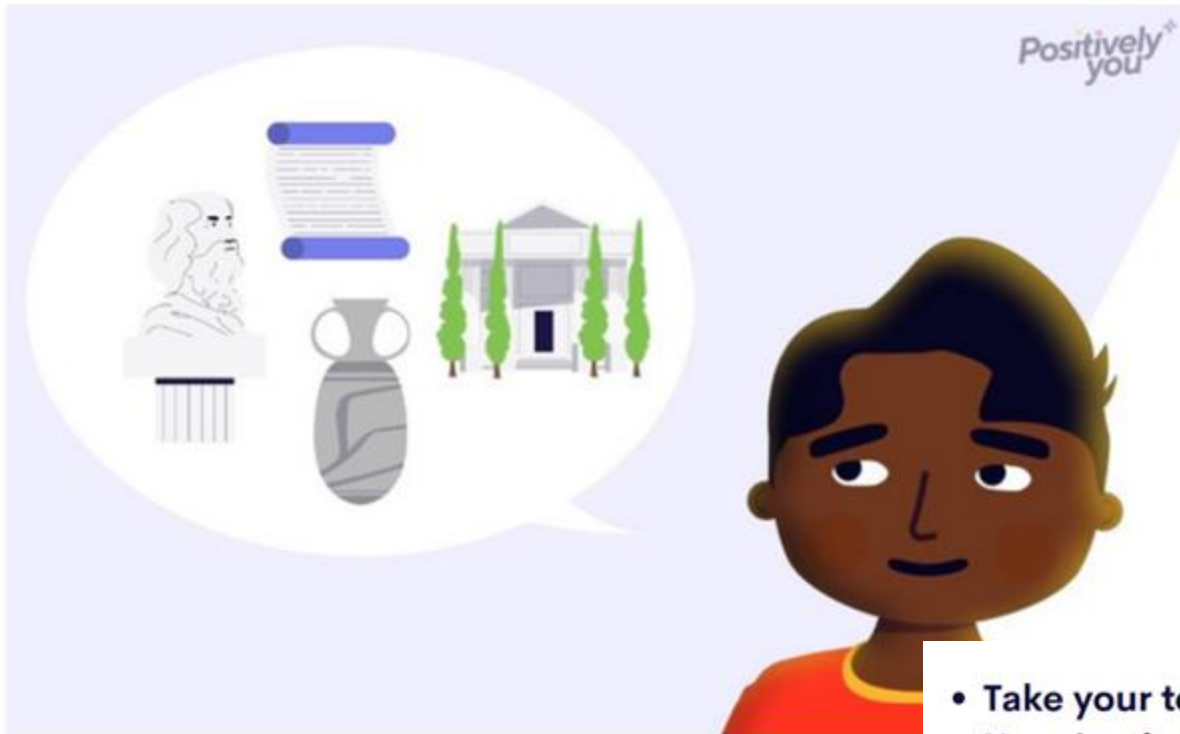
- Choose your topic and break it down into 4 or 5 chunks (eg. dates, names, locations)
- Draw a picture in the middle of the page that reminds you what the topic is
- Draw a simple image to remind you of each individual fact
- Use different colours for each "branch" to help them stand out and jog your memory

Method Application Page

learning tool used <i>summary poster</i>	topic title <i>properties of metals</i>
memory image 	<i>High Boiling Point</i> <i>Mercury - Liquid</i> <i>Dense but Strong</i> <i>Solid</i> <i>Conducts Heat, Electricity</i> <i>Good Alloy</i> <i>Shiny When Cut</i> <i>Ductile</i> <i>Bendable</i>
dates for review <i>day 1</i> <i>day 2</i> <i>day 7</i> <i>day 16</i> <i>day 35</i> ask yourself the core question on these dates, then colour in a star when you remember all the facts. 	facts total <i>9</i> core question <i>name the prop of m</i>

- Take the information you need to remember and put it in the right hand box
- Put the question you will be asked in the bottom right
- Use a memory tool to help you remember (Summary Poster, Mind Map, etc.)
- Put your memory tool in the left hand box
- Fill in your dates for review at the bottom
- Every time you review the information, fill in a star

Feynman Technique



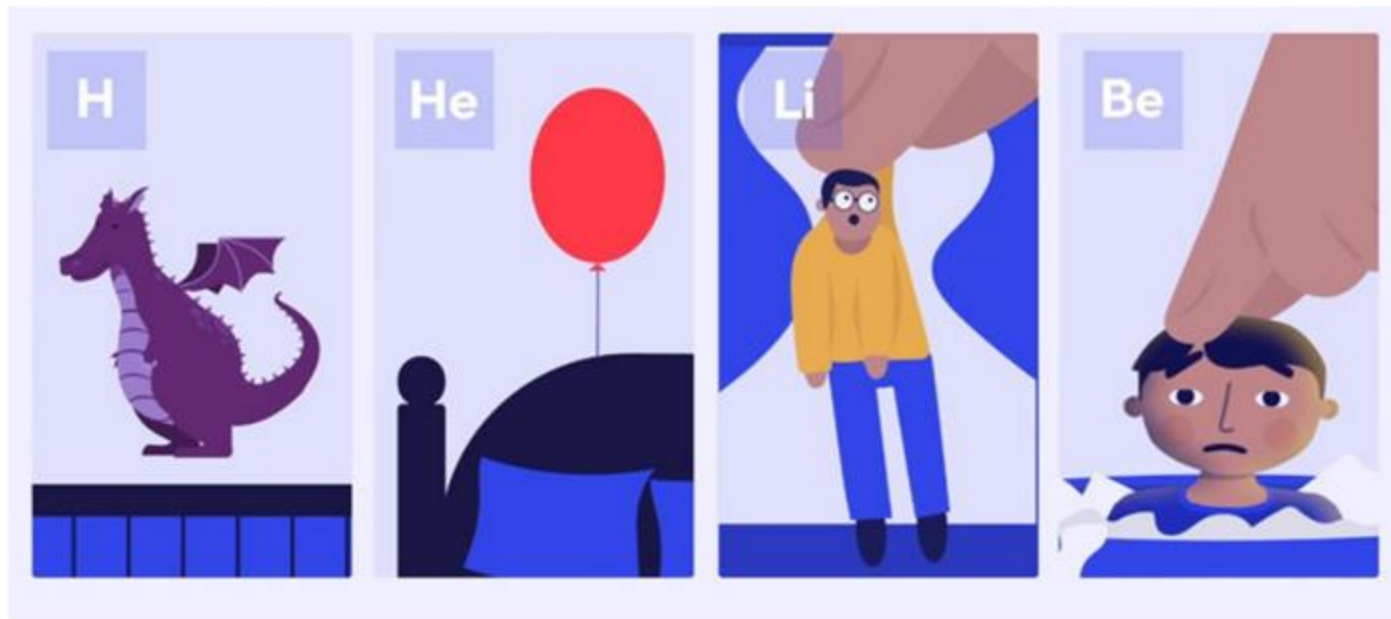
- Take your topic and summarise in your own words
- Use simple language
- Teach someone else using your explanation
- Identify any gaps in your knowledge
- Go back to your notes and go over the information
- Work on your explanation
- Teach it someone else again
- Continue the process until you feel comfortable with the information

Revision Jigsaw



- Identify the information you need to remember
- Break it down - question/answer, explanation/theme
- Use different coloured cards or pens for each section
- Lay it out in order
- Snap a picture
- Muddle all the cards up and walk away
- Come back and put the cards back in order
- Review regularly

Physical Journey



- Identify the information you need to remember
- Break it down into keywords and put it in order
- Create an image for each word
- Select locations on your journey
- Link each image to a location
- Review regularly

Numbers = Letters

1 9 3 9

A miserable war beginning

1 9 4 5

A miserable feud ended

- Take the number/date you need to remember
- Create a word with the same number of letters
- Do this for each individual number
- Review regularly to ensure the words trigger the numbers

Cheat Sheet

GCSE Chemistry

Keywords

Mixture
Atom
Element
Filtration
Pure
Crystallization
Compound
In / Soluble
Balanced Chemical Equation
Chromatography
Subscript
Chemical Reaction
Relative Masses
Ion
Atomic Number
Mass Number
Electron / Proton / Neutron
Isotopes
Word Equation
Reactant
Relative Atomic Mass
Product
Pair Reversals
Conversion of Mass
Electronic Structures
Molecules
Inert

Ions

Sodium = Na⁺
Magnesium = Mg²⁺
Chloride = Cl⁻
Oxide = O²⁻

State Symbols

(s) = solid
(l) = liquid
(g) = gas
(aq) = aqueous solution

Ionic Compounds

NaCl = 1+
Na₂O = 2+ 2-
MgO = 2+ 2-
MgCl₂ = 2+ 2-

Reactants -> Products

Nitrogen + Hydrogen -> Ammonia

Balancing an equation

Mass of Products = Mass of Reactants

Compounds

sodium chloride = NaCl
potassium bromide = KBr
magnesium iodide = MgI₂
carbon dioxide = CO₂
sulphur trioxide = SO₃
water = H₂O
ammonia = NH₃
methane = CH₄
carbon monoxide = CO

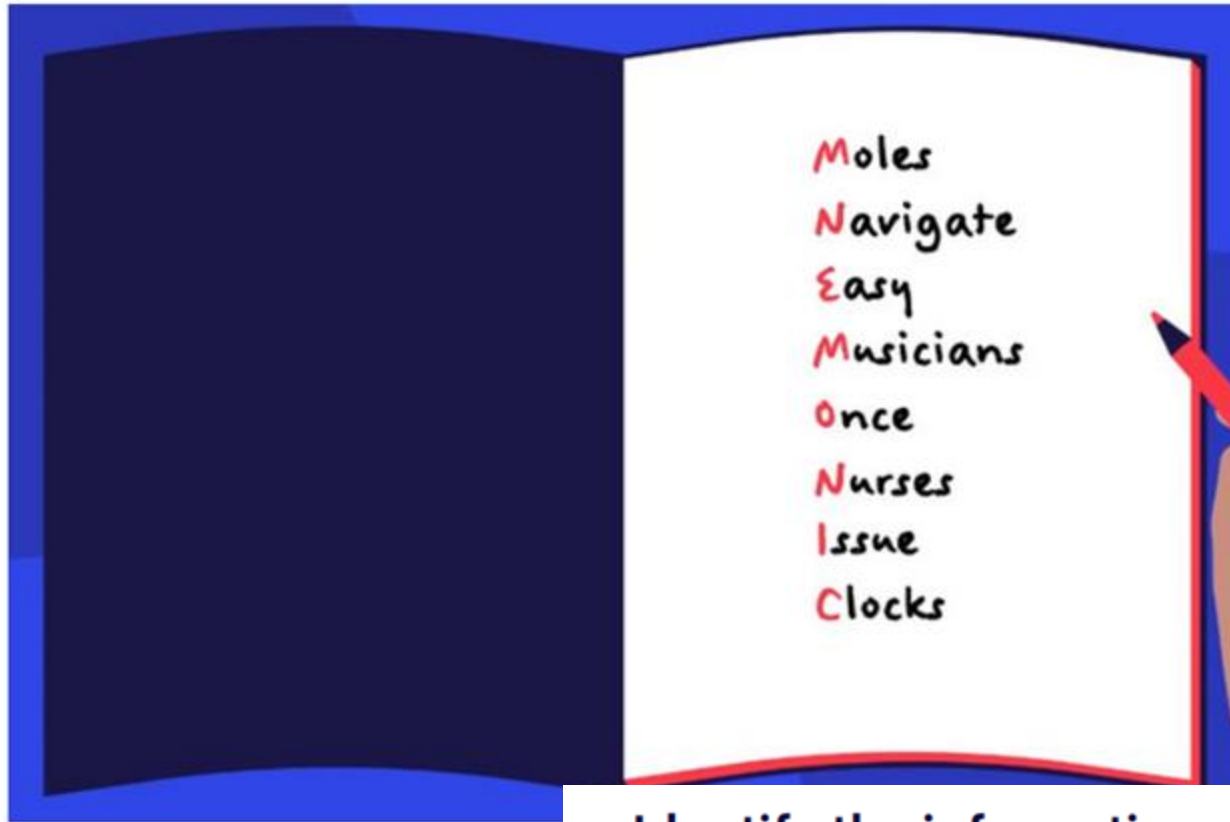
Molecules

Iodine
Bromine
Chlorine
Fluorine
Oxygen

**THOMSON/DALTON/RUTHERFORD/E
CHADWICK/MENDELEEV**

- Take a large piece of paper or corkboard
- Write down any keywords on the left hand side
- Create notes after learning new information
- Stick them on the cheat sheet
- Build-up your cheat sheet as you learn more
- Keep your cheat sheet somewhere you can see it
- Review regularly

Mnemonics



- Identify the information you need to remember
- Take the first letters in order
- Create a memorable sentence using the first letters
- Add an image if it helps you
- Review regularly

Marginal Notes

Marginal Notes

Make
really
brief
notes

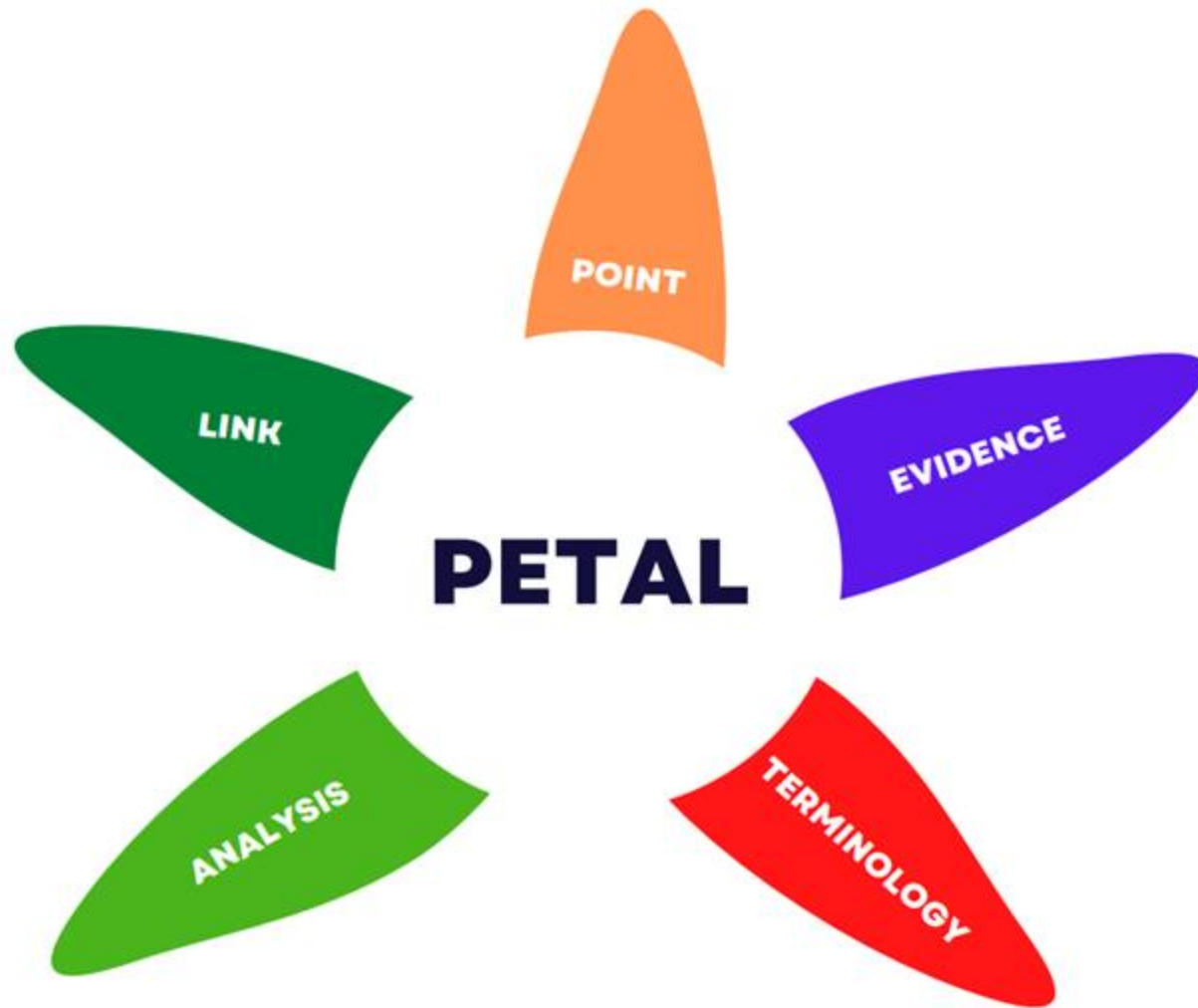
Highlight
important
facts

	Avengers: Endgame is a 2019 superhero
	movie. Based on characters created by
	Stan Lee, it grossed \$2.7 billion
	worldwide and is currently the second
	highest grossing movie of all time. It
	was directed by Joe and Anthony Russo
	and had a budget of \$350 million,
	making one of the most expensive
	movies ever made.

Make the
notes stand
out on the
page

This allows
you to skim
read the text

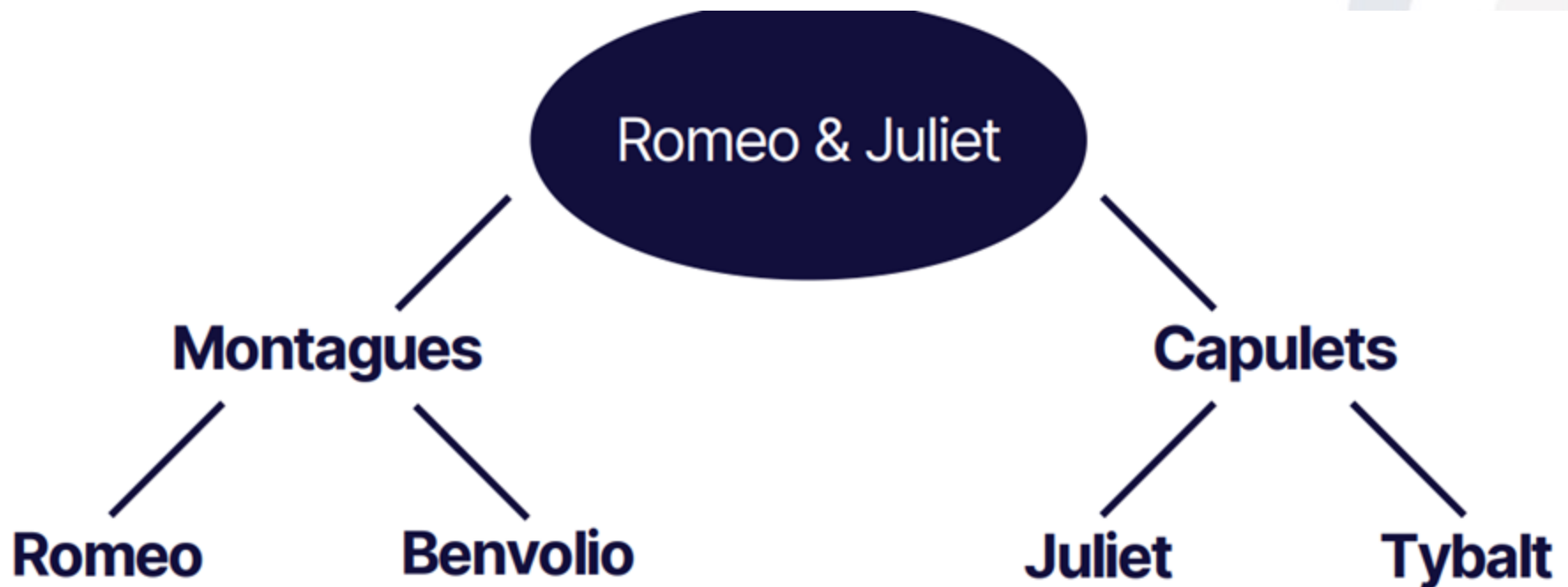
Petal notes



Mapping

The Mapping Method is basically an advanced Mind Map. Instead of drawing branches around a central idea, you draw lines from the idea, separating them into topics and sub-topics.

We have used the Mapping Method below to map out some of the characters in Romeo and Juliet...



The Pomodoro Technique

What is it?

The Pomodoro Technique is a time management method that was developed in the 1980s. It rewards short bursts of work and is perfect for revision.

Why it works:

The Pomodoro Technique is effective because of its simplicity. All you need is a timer - there are no timetables or charts to create and no special apps that you need to download.

By focusing all of your energy on your task for just 25 minutes, you will find yourself becoming much more productive and aware of how your time is spent.

Be sure to limit distractions - the only thing you should be doing during each 25 minute interval is working to complete your task.

Exam Stress: The Final 24 Hours

The Night Before:

The single most important thing you can do is to get enough sleep.

Avoid "cramming." It's perfectly fine to go over your notes and review what you've learnt, but don't overdo it, and don't attempt to learn new things.

Try to get some exercise. It will help fight stress and will help you sleep better.

Stick to your routine as closely as possible - it will help take your mind off the exam and relieve any pressure you might be feeling.

In The Morning:

Eat a light and healthy breakfast.

Stay hydrated, but be wary of drinking too much water - you don't want to be visiting the toilet every five minutes.

If you feel it could help, review any notes or cheat sheets you have made - avoid trying to learn new information.

If you have time, try listening to music or watching your favourite TV show to stay relaxed.

Make sure you have everything you need - pens, calculator (if allowed), ID card, etc.

During The Exam:

Read the questions thoroughly and remember to use the RICE Exam System.

Try to give yourself at least 10 minutes at the end of exam to review your answers.

If you get stuck at any point, move on to the next question - you can answer the questions in any order you like.

Use our breathing techniques to stay calm and refocus.

Stay positive - remind yourself of all the revision and hard work you've done to prepare.

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My Study
Life for
iPhone



Class Timetable
for Android



F.A.S.T.
Report your concerns fast



If your concern is urgent, report to a designated safeguarding lead, Mrs Hoggart, Miss Heath or your Head of Year.

PLEASE NOTE: Information that you give may need to be passed on to your parents or other staff.

