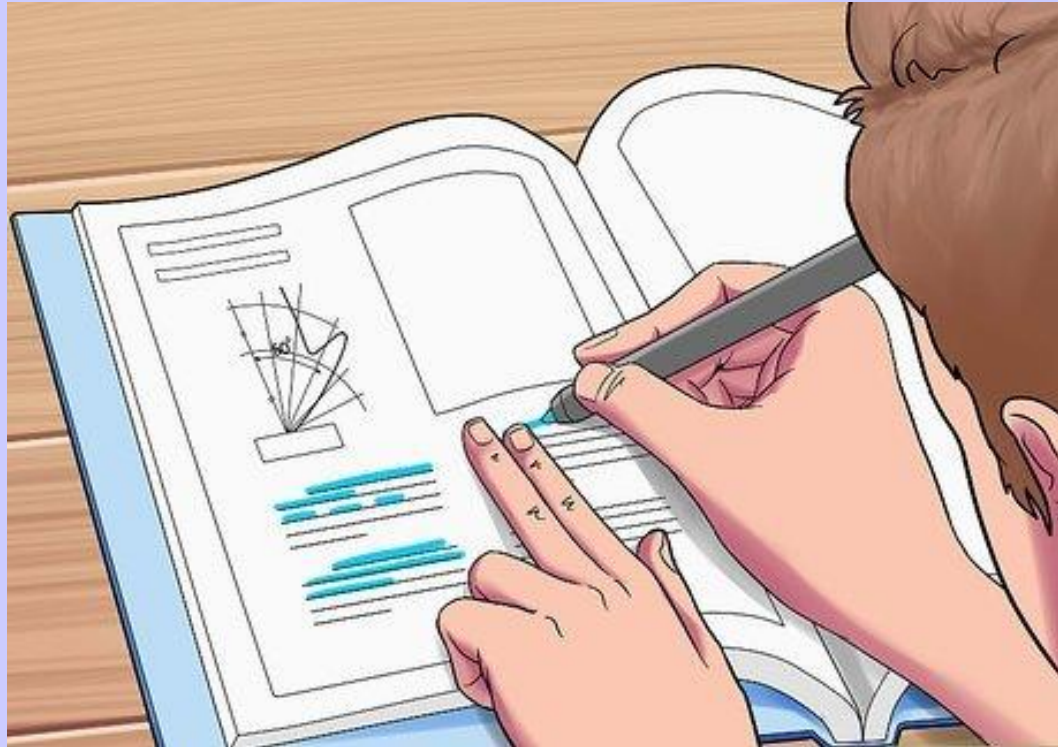


# Teaching Study and Revision Skills



Excellence is: Being Ready, Resilient, Respectful

**June 24:**

End of KS4 assessments

**Students will do Exam Practice.**

**March 24:**

Year 11 Assessments

**Nov/Dec 23:**

Year 11 Mock Exams

**June 23:**

End of Year 10 Exams



Students are learning how to:

- Plan revision
- Motivate themselves
- Use different revision techniques

**Excellence is: Being Ready, Resilient, Respectful**



# What is Revision?

**The process of learning content and how apply it.**

It is really important that students have a revision schedule before they start

- Prioritise order of revision on need and exam timetable
- Plan all their hobbies and other commitments **first** (unless they can be sacrificed)
- 30 - 45 minute manageable chunks

**Assessment and Revision Planning**

Mon 15 <sup>th</sup> May	Tues 16 <sup>th</sup> May	Wed 17 <sup>th</sup> May	Thurs 18 <sup>th</sup> May	Fri 19 <sup>th</sup> May	Set 20 <sup>th</sup> May	Sun 21 <sup>st</sup> May	
Mon 22 <sup>nd</sup> May	Tues 23 <sup>rd</sup> May	Wed 24 <sup>th</sup> May	Thurs 25 <sup>th</sup> May	Fri 26 <sup>th</sup> May	Set 27 <sup>th</sup> May	Sun 28 <sup>th</sup> May	
Mon 29 <sup>th</sup> May	Tues 30 <sup>th</sup> May	Wed 31 <sup>st</sup> May	Thurs 1 <sup>st</sup> June	Fri 2 <sup>nd</sup> June	Set 3 <sup>rd</sup> June	Sun 4 <sup>th</sup> June	Half Term
Mon 5 <sup>th</sup> June	Tues 6 <sup>th</sup> June	Wed 7 <sup>th</sup> June	Thurs 8 <sup>th</sup> June	Fri 9 <sup>th</sup> June	Set 10 <sup>th</sup> June	Sun 11 <sup>th</sup> June	

This planning guide is in the assessment booklet

# What is Revision?

The process of learning content and how apply it.

**Stage 1: Learning the Content**



**Stage 2: Exam Practice**



**Stage 3: Final Learning Checks**

Excellence is: Being Ready, Resilient, Respectful

# Stage 1: Learning the Content

Make sure that you know what content you will be assessed on.

This is all in the assessment booklet!

Subject	English language Papers 1 & 2	
Date and Time of Assessment	Friday 23 <sup>rd</sup> June 2023 9:30am	
Assessment Topic List		
Paper 1 (50 marks)	Paper 2 (50 marks)	
Creative writing	Point of View writing	

Subject	Construction	
Date and Time of Assessment	Friday 23 <sup>rd</sup> June 2023 1:30pm	
Assessment Topic List		
Constructing the built environment.		

Subject	Maths Paper 1																																																																																																																																																																																																																																																																									
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Subject	History Paper 1	
Date and Time of Assessment	Monday 26 <sup>th</sup> June 2023 1:00pm	
Assessment Topic List		
<ul style="list-style-type: none"> <li>Accommodation in Whitechapel – <b>Ed</b> Lodging houses</li> <li>Police methods used to catch the Ripper and failure to catch him.</li> <li>Use of prisons 1700-present</li> <li>Crime of theft in the modern period</li> <li>Role of religion – Gunpowder Plot, Reformation</li> <li>Vagabondage</li> <li>Smuggling</li> </ul>		

# Stage 1: Learning the Content

Different revision strategies will help maximize what you learn.



Excellence is: Being Ready, Resilient, Respectful



# Create revision notes

- Make use of your old exercise books - revisit old notes
- Don't copy – Use mind maps, summarise, break down information into chunks
- Create crib cards of key facts
- Create your own questions
- Use coloured pens / images



**Embryonic Stem cells can DIFFERENTIATE into any type of cell.**

Most of the cells in your body are specialised to perform specific functions.

The process where a stem cell becomes specialised for its job is called DIFFERENTIATION.

Most cells in animals lose the ability to differentiate very early.

Undifferentiated cells (STEM CELLS) can differentiate into different types of cell – depending on the instructions they receive.

Adult stem cells are only found in a few places (eg. Bone Marrow) but these can only differentiate into certain cells (eg. Red blood cells).

To grow a specific type of cell, scientists have to control differentiation by changing the environment that the stem cells grow in.

Stem cells

embryos used for research are usually unwanted ones from fertility clinics which would have otherwise been destroyed.

Stem cell research is forbidden in certain countries, but is allowed in the UK if strict guidelines are followed.

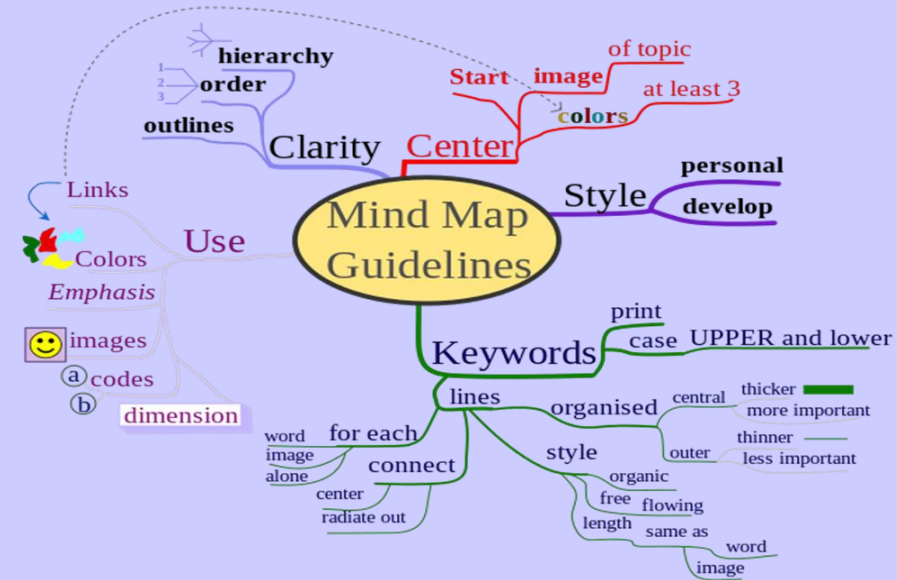
Stem cells could help to cure lots of diseases. Bone marrow transplants can treat blood diseases like Sickle cell anaemia.

Scientists can extract stem cells from new human embryos and grow them; these cells can be used to replace faulty cells in all people – nerve cells could be made to combat Parkinson's disease.

Using human embryos denied life to a potential child.

Curing patients who are currently alive is more important than the rights of embryos which are not viable on their own.

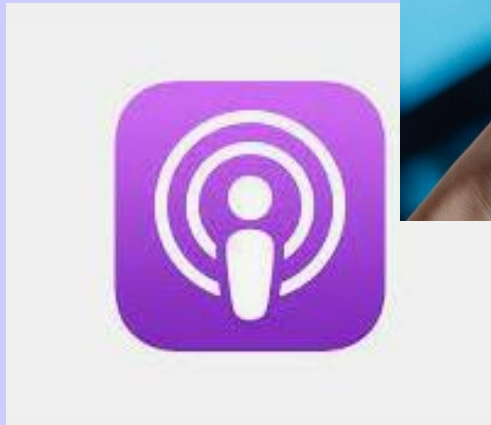
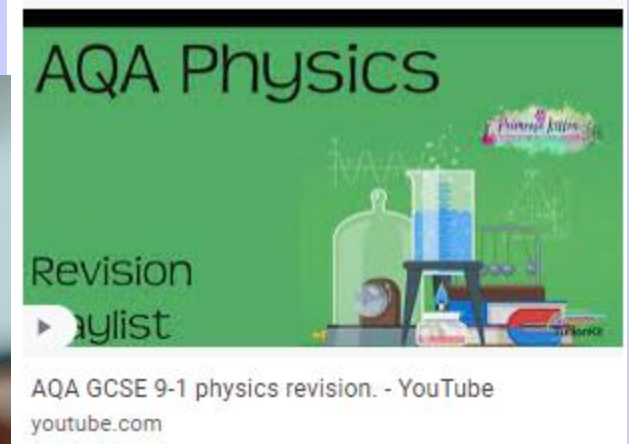
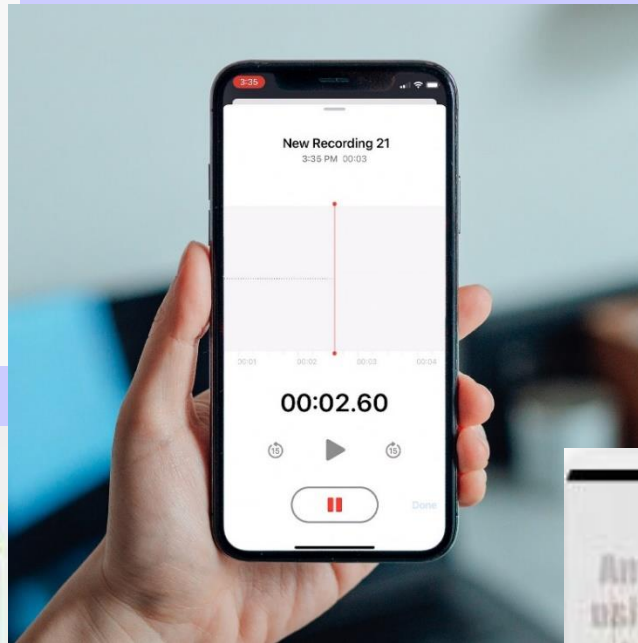
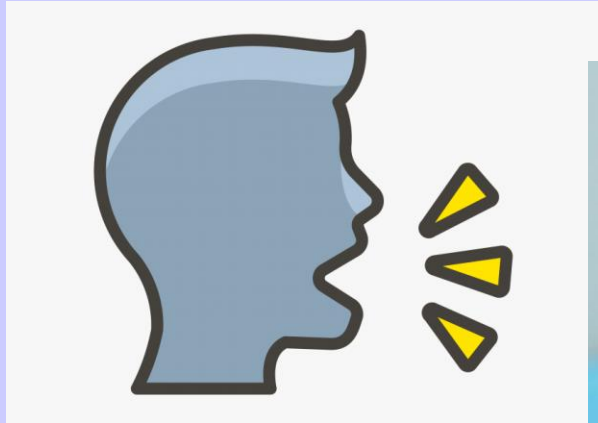
More ethical stem cell studies should be researched!



Excellence is: Being Ready, Resilient, Respectful



Listen to podcasts/ youtube videos...  
even record yourself reading key information that  
you need to remember!



Excellence is: Being Ready, Resilient, Respectful





Get hands on..  
Do something active to help it stick!

**Kahoot!**

Revision apps



BBC Bitesize

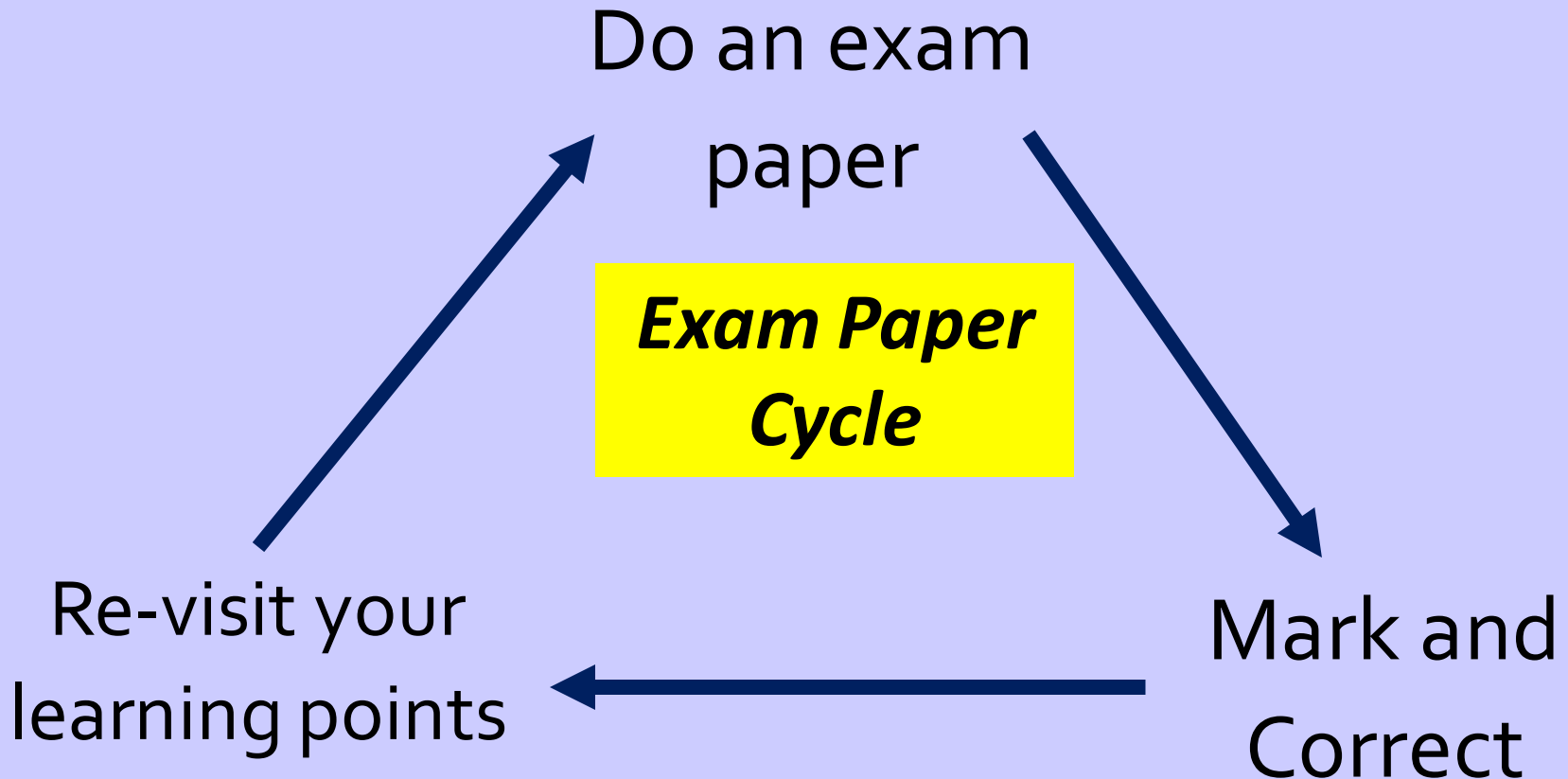


Excellence is: Being Ready, Resilient, Respectful

# Stage 2: Exam Practice

**\*\*\*HUGELY IMPORTANT\*\*\***

*There is a cycle to follow which will make this very effective*



**Excellence is: Being Ready, Resilient, Respectful**

## Do an exam paper

Choose an exam question or paper and work through (*doing as much as you have time for*)

# Exam Paper Cycle

## Mark and Correct

What you have done in Green Pen making a list learning points or topics you need to do additional work on.

## Re-visit your learning points

Before you do the next paper or particular question, re-visit your learning points to make sure you answer the question(s) better.

**Top Tip:** If you print off papers then write learning points and the numbers of questions to re-do on the front to make it quicker and easier to improve later. Doing and re-doing papers is very effective.

**Excellence is: Being Ready, Resilient, Respectful**

# Stage 3: Final Learning Checks

## During Exams

At this point the work should already be done!

Revisit your learning notes, knowledge tests, draw and label diagrams, mind-maps of content

Eat Well

Exercise

Relax

Sleep Well

Excellence is: Being Ready, Resilient, Respectful

# In school support



In lessons your teachers will be explicitly teaching you how to revise in each subject



Home Learning will be revision – make sure you do it to the best of your ability



Use the experts!!!  
As your teachers in lessons/ break times/ lunchtimes

**Excellence is: Being Ready, Resilient, Respectful**

# Equipment and additional resources

\*Please note you do NOT need to buy the revision guides

**Year 10 Getting GCSE Ready**

**What Do Students Need?**

Exams

They will need the following minimum equipment for their exams. All equipment needs to be in a clear pencil case or bag.

- Black biro or ball point pen
- Pencils and ruler
- Maths Set which includes a protractor and pair of compasses
- Scientific Calculator (see below for information)

Revision

The following stationery is useful for revision activities


- Revision cards or notebooks
- Post-its
- Coloured pencils
- Highlighters

**GCSE Scientific Calculators**

All students (Foundation and Higher) need a good quality Scientific calculator for their exams. It is vital that they are using this during the course so they are familiar with it (it is not a good idea to use a mobile phone app as they work differently).

Minimum Requirement


A Casio fx-82GTx would be a suitable calculator for both Foundation or Higher GCSE... (approx. £10)



Ensure your calculator has a suitable fraction button

**Higher Students**

For Higher students a lesson on buying a new calculator then we recommend Casio fx-992EX which is suitable for AS/A2 as well as GCSE... (approx. £25)



**GCSE Revision Guides Information**

Many students have already bought revision guides but here is a list of recommended guides for each subject...

Subject	Revision Guide	Comments
English Language AQA 100% Exam		These are available and it is about personal preference
English Literature AQA 100% Exam		
Maths Higher Grades 4 - 9 Edexcel 100% Exam		<u>Guides</u> Revision Guide & App ISBN: 9781447882300 <u>Workbook</u> ISBN: 9781210212886
Maths Foundation Grades 1 - 5 Edexcel 100% Exam		<u>Guides</u> Revision Guide & App ISBN: 9781447882300 <u>Workbook</u> ISBN: 9781447882326
Triple Science AQA 100% Exam		<u>Guides</u> ISBN: 9781210218547 ISBN: 9781210218574 ISBN: 9781210218581 <u>Workbooks</u> ISBN: 9781210218526 ISBN: 9781210218533 ISBN: 9781210218584

This will be emailed out to parents and posted on MTeams

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