



**Soar Valley College**

A SPECIALIST MATHS AND COMPUTING COLLEGE

# Year 11 Parents' Information Evening

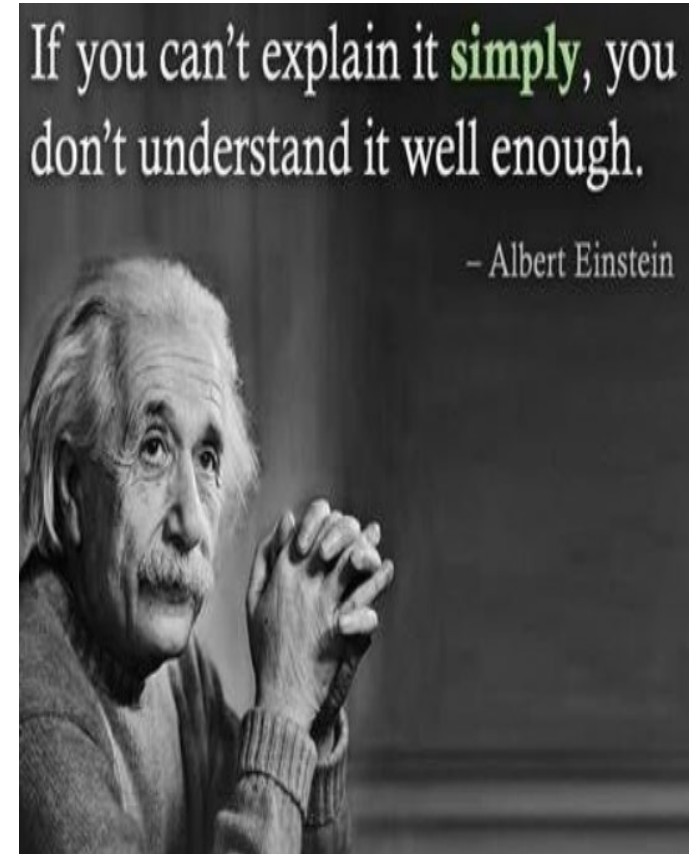
Effective revision techniques

**ASPIRE ENJOY ACHIEVE**



## Contents

Mind mapping	.....	3
Thinking notes	.....	4-5
Flash cards	.....	6
Graphic organisers	.....	7-8
Spaced practice (1)	.....	9
Pomodoro timings	.....	10
Spaced practice (2)	.....	11
Leitner system	.....	12-13
A five-step plan	.....	14





# Mind Maps

1. Decide on the central idea. It's often a good idea to use an image.
2. Add branches that link ideas to your topic.
3. Add more detailed branches, which contain more detailed 'trigger' words.
4. Colour code the branches it is more memorable.
5. Include **images** that you understand.

*Top tip: As you become more confident you can add post its onto your mind maps to add extra detail*

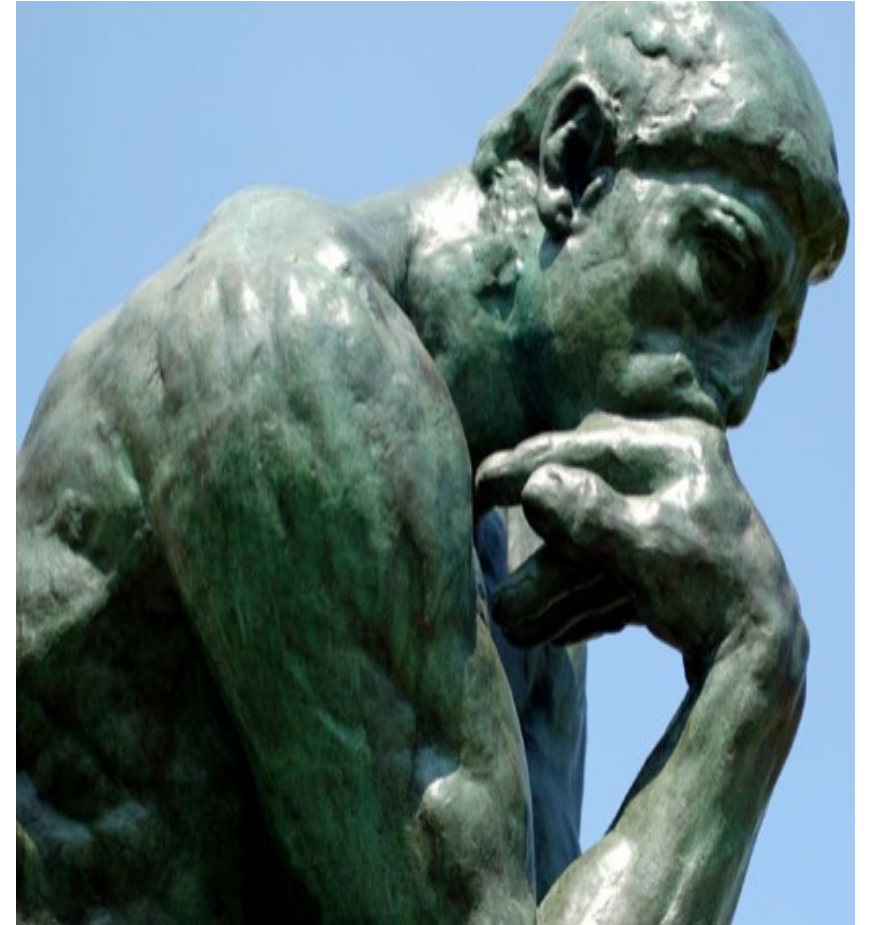




## Thinking Notes-1

1. Draw a wonky I down the side of your page/card.
2. Think carefully about the topic you want to revise, this is your title.
3. Think carefully about the really important bits that you are revising.
4. Stop and think before you write a summary to teach someone else. Make sure its in your own words.

*Top tip: Once you have the facts think about how a diagram looks, or a graph changes. Then in your own words really think about why.*





# Thinking Notes-2

Topic title.

*Top tip: Say your summary out loud. Teach members of your family & friends*

What?	<b>What</b> are the <b>most</b> important points/ definitions that must go here?
How?	<b>How</b> does the diagram (such a cell, graph, picture of the heart) look.
Why?	<b>Why</b> does it do that? How does it work? Explain why it has those properties?
Summary	<b>In simple words</b> write a <b>couple</b> of sentences you can use to <b>teach</b> this topic to someone else.

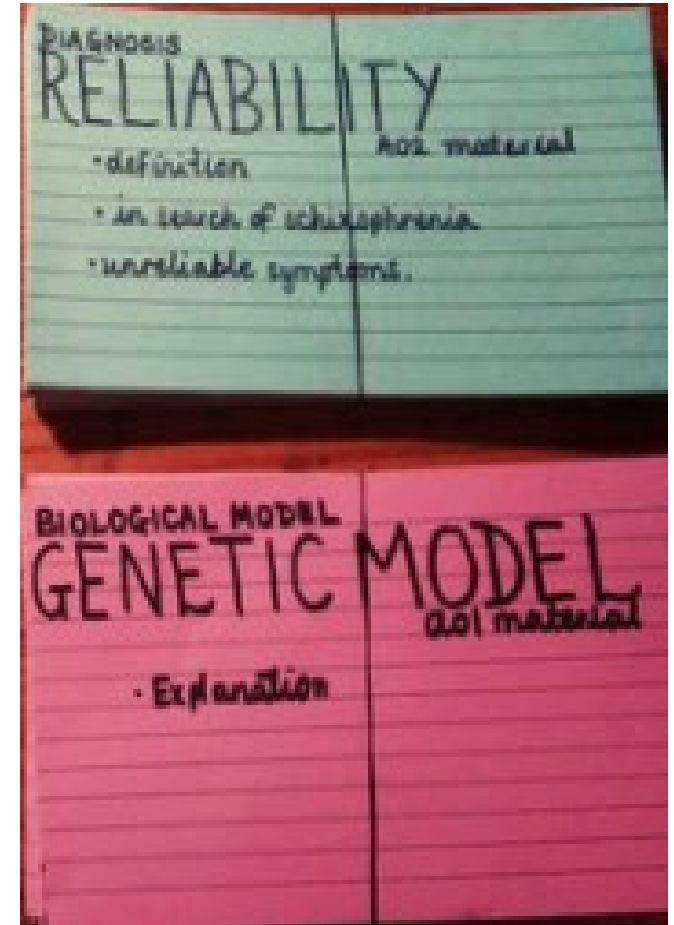


# Flash Cards

Flash cards are for testing recall, rather than summarising:

1. On the front of the card, write a key term or question. Pick one topic only (chunk).
2. On the back of the card, write the relevant answer/definition for the term or topic.
3. Without looking at the answer/definition write or say what you can remember.

*Top tip: Draw and use symbols your brain has to convert these, this helps with remembering.*

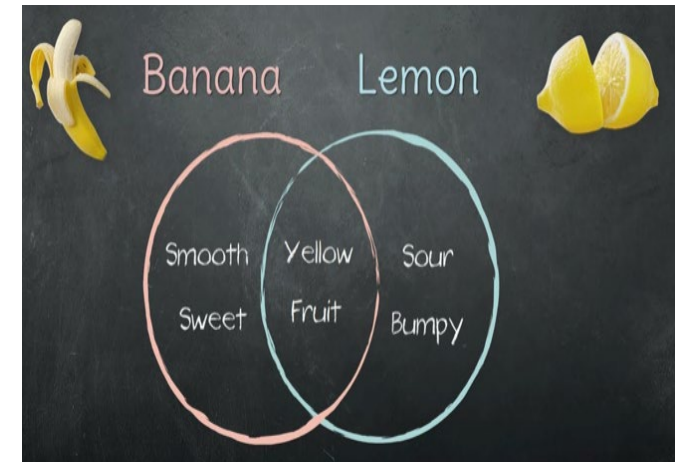




# Graphic Organisers- Venn Diagrams

1. Decide on your topic, this is a great way to compare and contrast.
2. Draw two overlapping circles.
3. In each circle put specific bullet points for your chosen topic.
4. Where the circles overlap highlight the similarities.

*Top tip: Great for loads of topics such as viruses & bacteria, characters from English etc. Try adding little diagrams.*

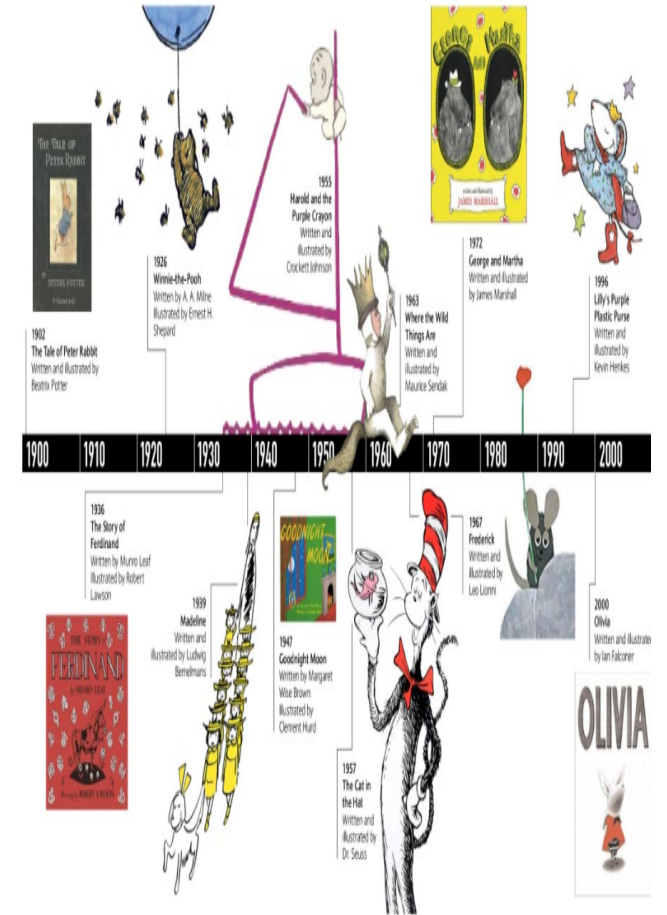




# Graphic Organisers - Timeline

1. Pick a topic **you** feel lends itself to creating a timeline.
2. Identify the key information that needs to be added for each date.
3. Add images and text for each of the dates.
4. Make sure that there is not too much information for each date.
5. Check your time line helps you recall the key facts.

*Top tip: Do try for lots of subjects & topics such as; formation of earths atmosphere, key events in stories, main character changes etc.*







# Spaced practice-1

1. This relies on you having a revision timetable.
2. Spacing your revision out to avoid cramming is crucial.
3. Five weeks of an hour a week on a particular subject is much better than five hours in one week.
4. Make sure you build in time for testing what you know (retrieval).
5. Apply your knowledge by trying appropriate exam questions.
6. Link to the Leitner system to ensure you have a regular schedule to address your areas of weakness.

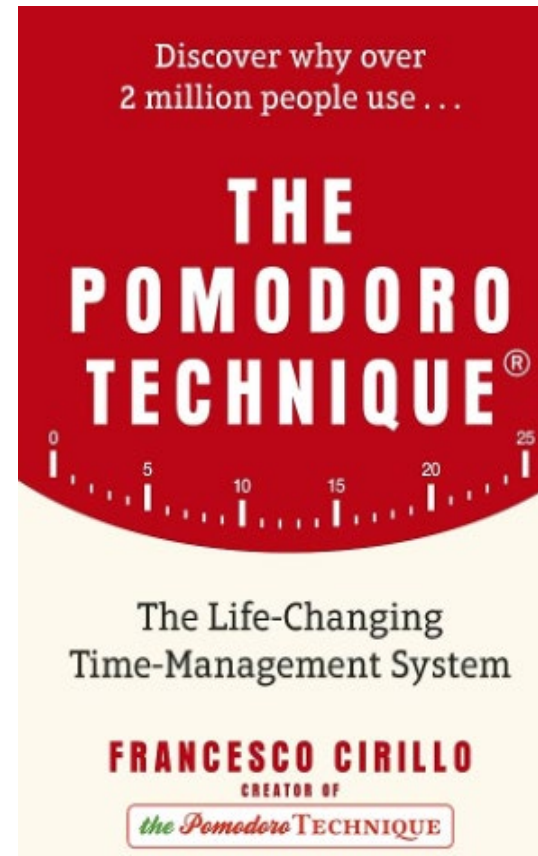
*Top tip: Adapt your timetables until you find one that works for you. Regular breaks, realistic and well organised.*





# Pomodoro technique

1. Decide on a topic
2. Set a timer for 25 minutes
3. Work on that task until the time is up
4. Take a 5 minute break
5. Repeat up to 4 times before a longer 15-30 minute break





# Spaced practice-2

Time	Mon	Tues	Wed	Thur	Fri	Sat	Sun
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							
9pm							



## Leitner system-1

Newly introduced material should be studied **more frequently**. Easier to remember information less frequently.

1. Make your flashcards for your different subjects.
2. Test- what can you remember? If you get anything wrong that card stays in the first box or pile number 1.
3. You review/test again the next day. If you get everything correct you promote to the next box or pile. If you get it wrong it stays in box 1.

*Top tip: Be selective and identify the key information from each of your subjects.*



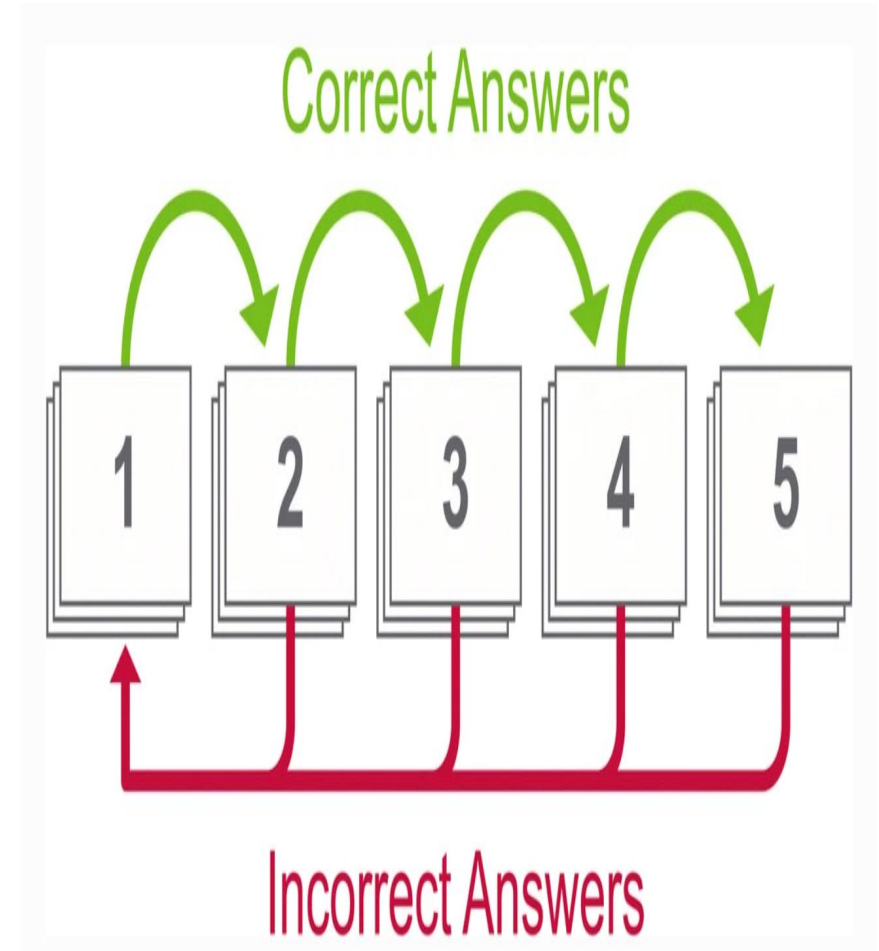


## Leitner system-2

Using retrieval promote to the next box up the correct answers and demote to the next box down incorrect answers

- Box 1 — Every day
- Box 2 — Every 2 days
- Box 3 — Every 4 days
- Box 4 — Every 9 days
- Box 5 — Every 14 days

*Top tip: This can be used with thinking notes, mind maps and others. More effective than simply reading as it helps to strengthen your memories.*





# A five step plan

1. Create a list of what you need to know

2. Timetable a spaced schedule

3. Use effective revision strategies

4. Identify the gaps in your knowledge

5. Close the gaps using the strategies in step 3

