

# Top study Strategies

## Retrieval effect

# 9 best scientific study tips

<https://www.youtube.com/watch?v=p60rN9JEapg&t=180s>

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THE 9 BEST  
SCIENTIFIC  
STUDY  
TIPS





# Subject based external assessment

## Know your subjects syllabus specifications

- Depending on the subject, Yr 12 external assessment will cover Unit 4 or Units 3 and 4; Yr 11 a unit or a term; year 10 a term of content.

### Yr 12:

- 50% Maths/Science split across 2 sessions /25% all other subjects
- Times range: 90mins – 2.5 hours
- 5-30 mins perusal (reading items)/planning time (notes for response)
- Range of question types: Multiple choice, Short response, extended response
- You will need to handwrite!



# What does all this assessment mean?

- This is a large body of subject-specific knowledge and skills you need to learn, understand, recall and apply successfully in the external assessment
- Need to learn how to transfer new information into long-term memory to reduce cognitive load



# Retrieval Effect

- Practice remembering: the inability to remember allows an opportunity for learning to take place.
- In order to remember information we need to frequently think about it, and use it for reasoning and solving problems.
- Regular engagement will lead to easier recall and long-term retention through reducing cognitive load



# Integrating into study

- Exercise the memory: Quick, regular, low-stakes questions and quizzes
  - flash cards (digital/written), quizzes (online, textbook, resources), discussion points (peers, family)
- Practice problems and writing prompts deliberately have you engage with information
  - writing questions from notes, practice tests, practice handwriting over a variety of topics



# Optional resources

- study stack <https://www.studystack.com/>
- quizlet, <https://quizlet.com/en-gb>
- Studiosity <https://www.studiosity.com/student-resources>
- student quizziz <https://quizizz.com/join/>
- ATAR Notes <https://atarnotes.com/>
- Past exams  
<https://www.qcaa.qld.edu.au/senior/see/subject-resources> AND
- <https://tutorsfield.com.au/articles/past-exam-papers/>



# Engage with Practice questions

High yield practice

- Yr 12 External exams: October- November:

*Year 12's Practice questions should be completed every week from **now***

\*Identify the types to practice:

- MC - Humanities, Science, maths, HPE
- Short response
- Extended response –all subjects: know the subject specifications of the items