

Avoiding academic mistakes



Most common assessment preparation mistakes

- 1. Not enough time to prepare
- 2. Doing the wrong work (not enough time on practice)/not enough practice papers
- 3. Not correcting past mistakes
- 4. No plan
- 5. No goal



Things to start doing

- Develop/ use study notes
- Schedule
- Use different types of study that work for you (low vs high yield)
- Correct mistakes/ misunderstandings immediately

Doing the wrong work



Study notes vs class notes

Q: Why is using class notes <u>only</u> not an effective study strategy?

Answer:

- Re-reading notes taken throughout the year is not effective
- Notes need to effectively summarise all content with no missing pieces in a manner that makes sense.
- Notes need to be usable clear, concise & complete

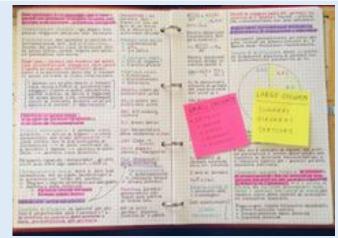
Study note examples

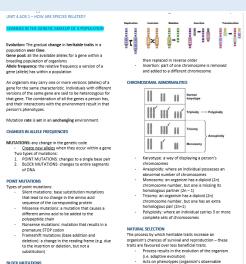
Can be built based on:

- Topic
- Unit objectives
- Cognitions
- Subject matter
- Key terms

Can look like:

- Typed/handwritten
- Visuals, text, summaries
- Mind maps, flowcharts or mnemonics
- Colour coded





characteristics) NOT genotypes (the set of genes

the organism carries

NS is bought about by a range of selecting agents

(i.e. any factors that affect the survival/fertility of nembers of a population such that variation is

BLOCK MUTATIONS

Types of block mutations

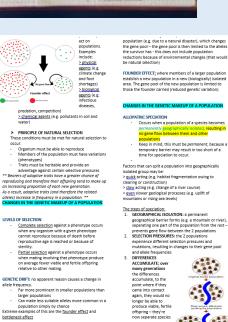
copies of that section Translocation: part of two chro

Deletion: a portion of the chromosome is

resulting in a chromosome having two or more

o Reciprocal translocation – two chromosomes exchange material







Not enough time to prepare

How much Hw/study should I be doing?

Rough guide 2.5 hours per subject per week (15 hours a week minimum)

eg. 4:30-6:30pm each weeknight; 2pm-7pm Sunday's

- Year 11: develop/ trial study strategies that suit you & assessment
- Year 11 term 4 → Yr 12 term 2: 75/25 assessment
 v long term exam prep
- Year 12 term 2 on: 50/50 assessment v long term exam prep

PBC

Not enough time to prepare

OK. I'm going to finish my report in an hour, study for math, take a break, and then start next week's reading.



5 hours later...
I DIDN'T GET
ANYTHING
DONE.



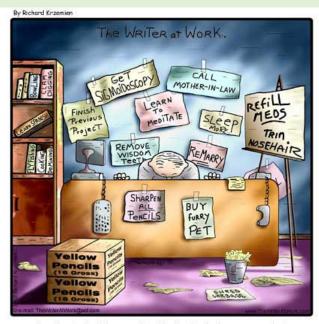


PBC

Not enough time to prepare

Set your study routine.....

- Create a study timetable and refer to it regularly
- 2. Facilitate a space conducive to study (quiet, removed from younger siblings, no television, good for posture)
- 3. Have short intermittent breaks with healthy snacks and water
- 4. Turn off your phone/social media
- 5. Start somewhere. Anywhere. Summary video, write a to-do list, open the textbook.
- 6. Stop and reset; get enough sleep



Pressing tasks to be completed before beginning a new project.



No plan

So much assessment so little time

There is a big difference between being busy, and being productive

- 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

No plan & Doing the wrong work

Types of study

Low/medium yield practice

- 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 <u>hand</u>writing 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/subjec-t-resources AND
- https://tutorsfield.com.au/articles/past-exampapers/

No plan & Doing the wrong work

Engage with Practice questions

High yield practice

- External exams: 23 Oct 14 Nov 2023:
- 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



Not correcting past mistakes

Debrief exam prep/assessment completion

"If we embrace and even study errors..... students may actually learn more"—Dr. Amy L. Eva

How productive was your study/time spent on the assignment?

- It is important to complete tasks such as note-taking, memorisation or planning as soon as possible and move on quickly to high-end gains such as practice papers, revision questions or writing the assignment.
- You need to debrief after the results have been received to reflect on your preparation, to consider areas for improvement and then to set goals or actions to achieve this.



Not correcting past mistakes

Use feedback to correct mistakes

Upon receiving an exam or assignment back many don't adequately engage with any feedback offered-particularly with lower results or if unhappy with results

Top performing students seek to maximise any feedback they receive, especially negative or constructive feedback through:

- Identifying mistakes
- Understanding where marks were lost
- Completing any incorrect questions for a second time
- Pursuing further feedback on those questions.



Not correcting past mistakes

Debrief exam prep/assessment completion

Spend time to consider & reflect

Your debrief should include:

- Your goal & whether you achieved it
- How long you spent on certain aspects (exams: 3 phases/ assignment: planning and writing or different parts/sections)

Reflect:

- What could you have changed/improved in your preparation
- Identify the 3 most important things you could immediately implement

Subject: Maths		Mark: 85 /		
Did I achieve my goal?	Yes / (N	lo		
Total hours spent studying:	30			
Total hours spent making notes:	15		Percentage	50 /.
Total hours spent memorising note:	s: <u>9</u>		Percentage: 30%.	
Total hours on practice papers:	6			
E	xam Preparati	ion Health Chec	:k:	
Enter the amount	of time you sp	pend on each ta	isk as a per	centage
FINISHING NOT	rE3	MEMORIS	ING	PRACTICE
25%	5	50%	75%	
A top performing	student's stud	ly profile will be	split like th	nis:
Finishing Notes	Memorising 5	g Notes	Practic 75%	e Papers
25% Number of practice papers complete What could I have changed or improverore? Did you do enough practice	ed: 2 oved in my pre papers? Did y	60%(Your targeparation? (eg: \noting you get feedback)	75% get is 5 prac Were you c k for all of y	ratice papers per examing the night your practice papers
25% Number of practice papers complete What could I have changed or impre effore? Did you do enough practice 3 Too I ong Spent on I	ed: 2 oved in my pre papers? Did y making	(Your targe eparation? (eg: \nou get feedback	75% get is 5 prac Were you c k for all of y	ratice papers per examing the night your practice papers
25% Number of practice papers complete What could I have changed or impre effore? Did you do enough practice 3 Too I ong Spent on I	ed: 2 oved in my pre papers? Did y making	(Your targe eparation? (eg: \nou get feedback	75% get is 5 prac Were you c k for all of y	ratice papers per examing the night your practice papers
25% Number of practice papers complete What could I have changed or improve efore? Did you do enough practice Pool long spent on 1 Could have dong mou What could you have improved in the our read every question carefully? E Allocate time more	ed: 2 poved in my pre papers? Did y making r prache e exam room oid you run ou effectivel	(Your targe eparation? (eg: to get feedback on feedback) (Your targe eparation? (eg: to feedback) (Your targe eparation? (eg: Did you sit of time?)	75% get is 5 prace Were you co k for all of y comula_	ratice papers per examing the night rour practice papers
Allocate time more Move on from questing answer.	oved in my pre papers? Did y making re prostice exam roomine do you run ou effectively days (am	(Your targe eparation? (eg: Nou get feedback on feedback) (Your targe eparation? (eg: Nou get feedback) (Your	75% get is 5 prace Were you co k for all of y comula_	ratice papers per examing the night rour practice papers
Allocate time more Move on from questing that sounds a ship of the sounds and the sounds are sounds as the sounds are sounds are sounds as the sounds are sounds.	ed: 2 oved in my pre papers? Did y making r proche e exam room id you run ou effectively das f am ge or improve	(Your targe eparation? (eg: Nou get feedback on feedback) (Your targe eparation? (eg: Nou get feedback) (Your	75% get is 5 prace Were you co k for all of y comula_	ratice papers per examing the night rour practice papers
Allocate time more Move on from questing that sounds a ship of the sounds and the sounds are sounds as the sounds are sounds are sounds as the sounds are sounds.	ed: 2 oved in my pre papers? Did y making r proche e exam room id you run ou effectively das f am ge or improve	(Your targe paration? (eg: Vour targe paration? (eg: Vour targe paration? (eg: Vour te feedback on fr. papers) (? (eg: Did you sign to fitme?) (y between working are:	75% ret is 5 processor of the service of the servi	ratice papers per examing the night rour practice papers of the planning? Display the planning? Display to long and
Number of practice papers complete What could I have changed or improperative papers and practice Too long spent on it could have done more What could you have improved in the our read every question carefully? I have an improved on from questing a things I can immediately change Action / Change	ed: 2 oved in my pre papers? Did y making r proche e exam room id you run ou effectively das f am ge or improve	(Your targe sparation? (eg: Vour targe sparation? (eg: Vou get feedback on file papers) (eg: Did you st of time?) (eg: Did you st of time?) (file papers) (f	75% 75% Were you cik for all of your wild and an armula. gue she on for your second for you	ratice papers per examing the night rour practice papers of the planning? Display the planning? Display to long and



Overall Tips and Tricks

- Decide how you will organise study notes
- Know when assessment is due and plan work accordingly
- Incorporate different strategies
- Schedule time for practice
- Complete practice questions (multiple times)
- Correct mistakes
- Practice handwriting! You will need to handwrite!

