18-20 March 2024





- 1. To consider the methods by which we can self-sabotage revision
- 2. To dispel some myths about revision
- 3. To use what we know about memory to help construct a spaced and interleaved revision timetable
- 4. To share the most effective revision strategies

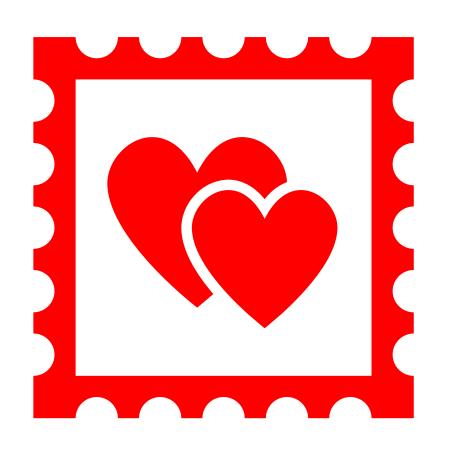




Students

Trust Support Patience

Honesty Reflection Time



Parents/Carers

Trust Support Patience

Materials Space Time





#### •••

# "You cannot escape the responsibility of tomorrow by evading it today"

Abraham Lincoln







Think of a task/piece of work that you have recently started but did not finish.

How did you justify not completing this work to yourself?







" I bet that she hasn't done it either – I will be fine"

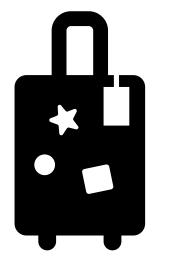
"The instructions weren't clear so I can't do it"

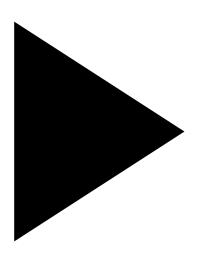
"I did a rush job last time and got decent marks"

"I need to give myself a break. What's happening on TikTok?"











Move locations

Start the task

Celebrate the proactive approach

Remove distractions



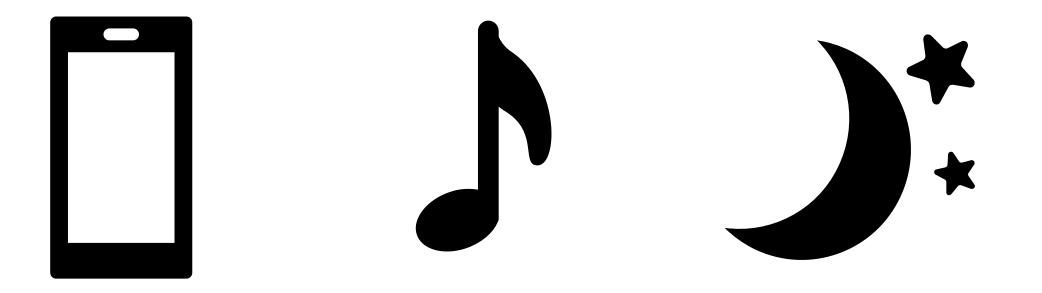


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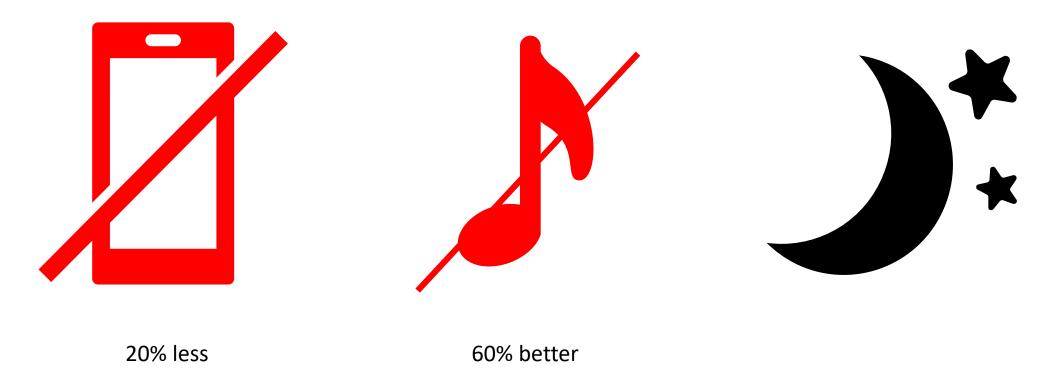


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(Thornton et al, 2014)





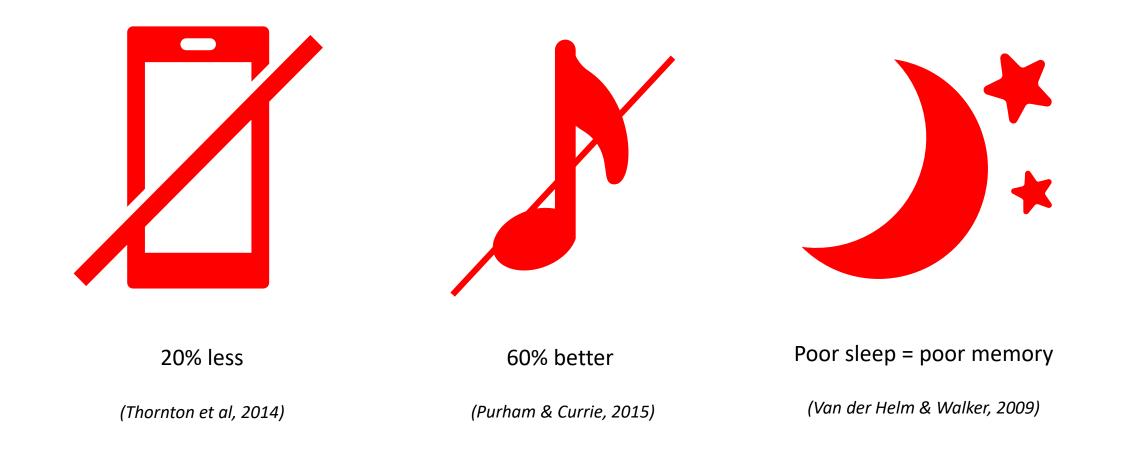


(Thornton et al, 2014)

(Purham & Currie, 2015)







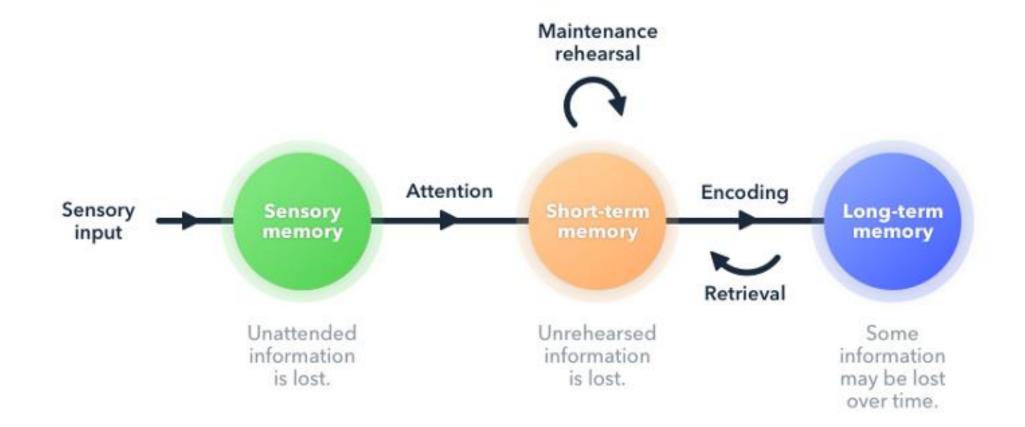




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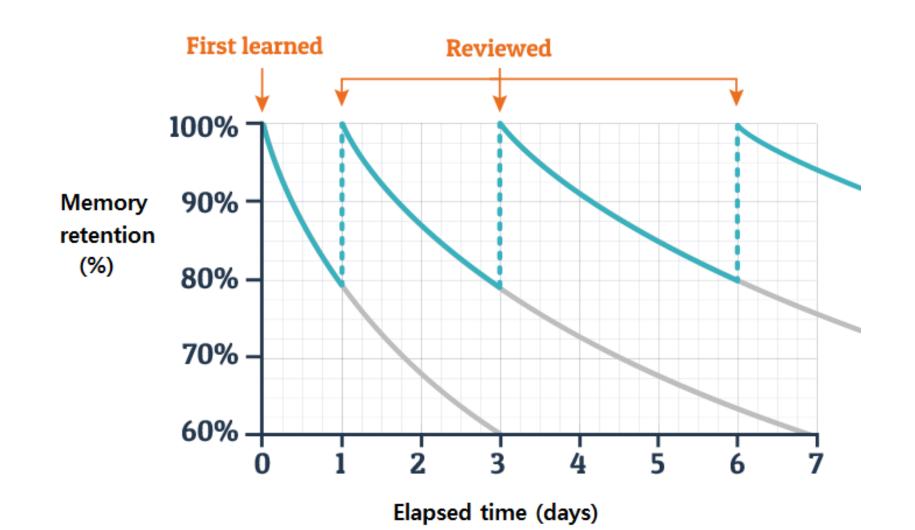






Memory









# "A goal without a plan is just a wish"

Antoine de Saint-Exupéry

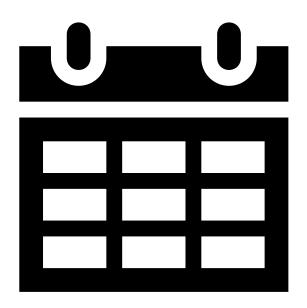
#### Spacing and Interleaving



#### Spacing

Ensuring that you have a planned gap between studying the same material again

Makes retrieval harder but has a long-term benefit



#### Interleaving

Ensuring that you don't study the same thing over and over again in consecutive sessions

#### Spacing and Interleaving



Here is an example of what an interleaved timetable should look like. It seems counterintuitive but the results are immense.

M	Û	W	P	Ð	M	Ū	W	Ū,
ENGLISH	GEOGRAPHY	MATHS	SCIENCE	FRENCH	ENGLISH	GEOGRAPHY	MATHS	SCIENCE
ENGLISH	GEOGRAPHY	MATHS	SCIENCE	FRENCH	MATHS	FRENCH	SCIENCE	GEOGRAPHY
ENGLISH	GEOGRAPHY	MATHS	SCIENCE	FRENCH	SCIENCE	ENGLISH	FRENCH	MATHS

By mixing up or 'interleaving' what you revise and when, you will remember that material far more effectively simply due to the fact that you will have to revisit that material multiple times with more gaps in between.

## **Revision Timetables**

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Maths	57 hours	MON 28	TUE 29	WED 30	тни 1	FRI 2	SAT 3	SUN
English	41 hours	Mind Map competition	Online Marketing English	lrish Tutorials	Biology Physics	English Maths	HSC Exams	Business Insh
Irish	40 hours	irish Biology	Physics	Business			competition	
Online Marketing	32 hours	5 Physics	6 Languages	Irish	8 Languages	9 Maths	10 A-level Exams	HSC Exams
Mind Map competition	40 hours	GCSE Exams HSC Exams	HSC Exams Business	Tutorials Physics	Maths English	Online Marketing	Mind Map competition	
Physics	41 hours	12	Excerne and the second second		No. of Concession, Name	-	17	
Tutorials	32 hours	9am Biology 10am Maths	Irish Earth Day 2014	Mind Map competition 9am English	Business Maths	Physics Tutoriais	Online Marketing	English
Business	48 hours	1pm Physics	Languages 20		22	23	24	
GCSE Exams	32 hours	Languages	HSC Exams	GCSE Exams Business	English	Business	Mind Map competition	Tutorials Languages
A-level Exams	24 hours	Business	Prister Bidilla	United to be a second sec	mours			m. Banker
Earth Day 2014	8 hours	26 English	27 Mind Map	28 GCSE Exams	29 Insh	30 A-level Exams	31 Languages	Maths
HSC Exams	40 hours	Online Marketing	competition Online Marketing	Biology Physics	Maths		Insh	
Languages	48 hours							







### **Revision Timetables**

HH	U	U	

Day	9:00	10:00	11:00	12:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00
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Friday							Jeethal						
Saturday						football	Football	Football	Football				
Sunday													

## Revision Timetables

2

U	U	

Day	9:00	10:00	11:00	12:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00
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Tuesday				5.	>								
Wednesday		_	S	$\hat{o}$								Music.	
Thursday		C	ъ С										
Friday							Eccled						
Saturday						football	Football	Football	Football				
Sunday													





#### What subjects should I revise?

Rank them in order, with the first being the subject in which you need to do the most revision.

When you do this, you should think of:

- 1. Target Grade
- 2. Current Grade
- 3. Current Attitude to Learning in the subject
- 4. What you want to do next year

## Revision Timetables

3

U	U

Day	9:00	10:00	11:00	12:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00
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## Revision Timetables

2

U	U

Day	9:00	10:00	11:00	12:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00
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Friday							feethal						
Saturday						football	Football	Football	Football				
Sunday													













Survey

Stop

•	What am I going to do?
•	How am I going to do it?
•	What materials am I going to use?
•	How will I know I have been a success?

2





Plan	<ul> <li>What am I going to do?</li> <li>How am I going to do it?</li> <li>What materials am I going to use?</li> <li>How will I know I have been a success?</li> </ul>	2
Act	<ul> <li>Do what you said you would</li> <li>Don't deviate from the plan</li> </ul>	25
Survey		
Stop		





	Plan	<ul> <li>What am I going to do?</li> <li>How am I going to do it?</li> <li>What materials am I going to use?</li> <li>How will I know I have been a success?</li> </ul>	2
	Act	<ul> <li>Do what you said you would</li> <li>Don't deviate from the plan</li> </ul>	25
	Survey	<ul> <li>How successful have I been?</li> <li>How do I know?</li> <li>What do I need to focus on next time?</li> <li>What did I do well?</li> </ul>	3
$\mathbf{O}$	Stop		

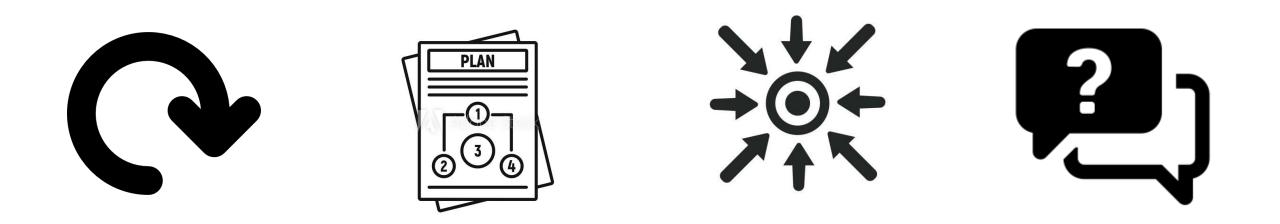




	Plan	<ul> <li>What am I going to do?</li> <li>How am I going to do it?</li> <li>What materials am I going to use?</li> <li>How will I know I have been a success?</li> </ul>	2
	Act	<ul> <li>Do what you said you would</li> <li>Don't deviate from the plan</li> </ul>	25
	Survey	<ul> <li>How successful have I been?</li> <li>How do I know?</li> <li>What do I need to focus on next time?</li> <li>What did I do well?</li> </ul>	3
$\mathbf{O}$	Stop	<ul><li>Get up</li><li>Go somewhere else</li></ul>	10

#### **Revision Timetables**





Revisit and Redo

Plan to PASS

Be specific

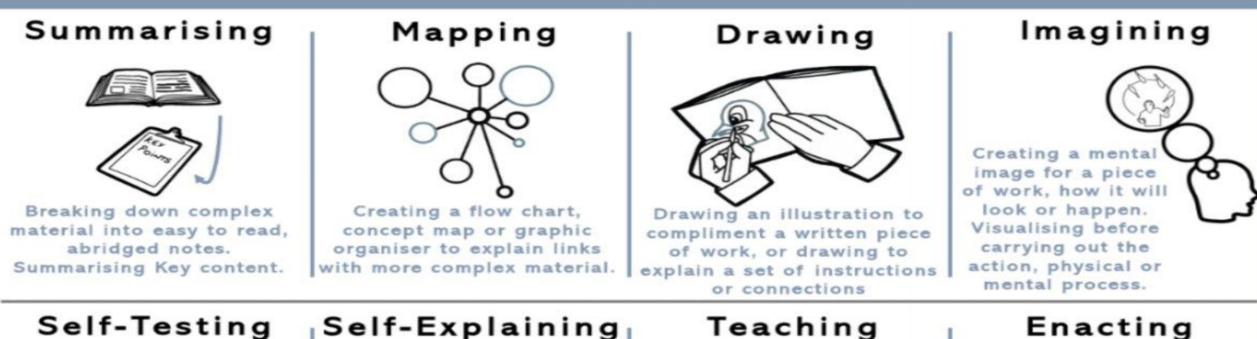
Ask for help





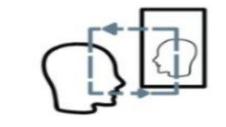
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#### How Students can Maximise their Learning A Generative Learning Approach



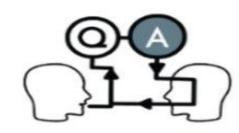


Recall and retrieving all you know about a topic, through writing or mapping. Testing through low stakes guizzes.



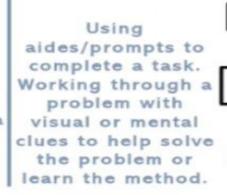
Elaborating (explaining) how and why. Breaking down work with examples or processes that lead to an answer.

#### Teaching



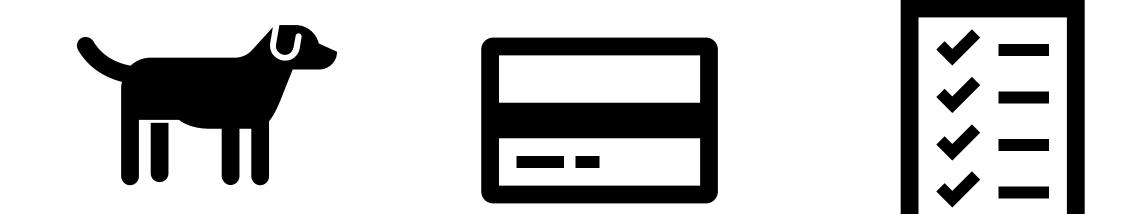
Teaching or explaining to a peer on their knowledge of a topic. Questioning and guiding, building your own topic knowledge.

#### Enacting









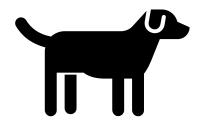
**Retrieval Practice** 

Flash Cards

**Deliberate Practice** 







# The act of retrieving information from your long-term memory by thinking very hard about it.

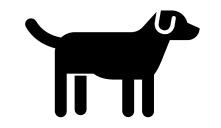
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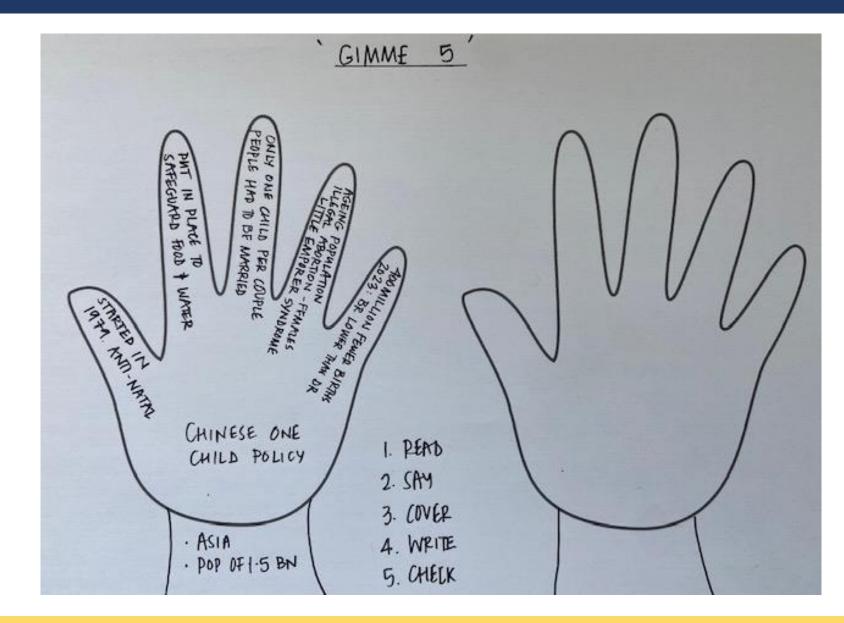


Another great strategy linked to retrieval was probably taught to you in primary school...













### Key things to remember:

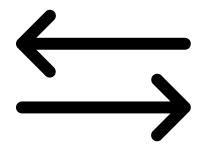


 $(\mathbf{J})$ 

Retrieval is hard



Check for success



Variety is key







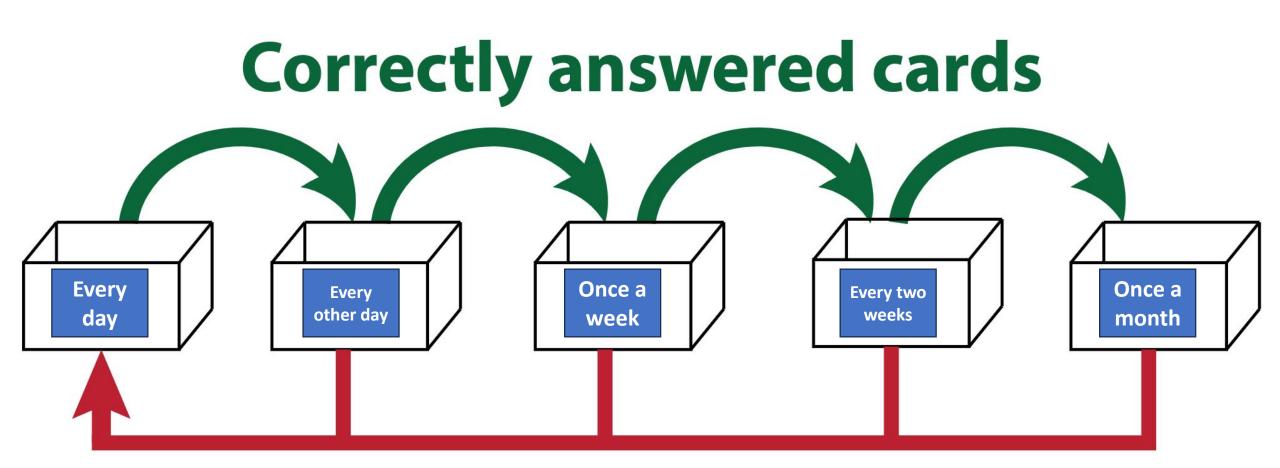
Creating a series of memory jogging information cards that can be revisited across a spaced timetable











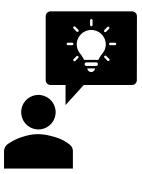
# Incorrectly answered cards







#### Key things to remember:





They are great for learning facts or key terms

They help organise your knowledge

Making them is fun – don't confuse this with learning





Deliberate practice could involve spending time completing tasks that you will face in the upcoming exams.





	AG	AQA	Gener Hist
i.i.e'	Addit Unit Bio	Additional S	(100/2022)
	Biol Unit B	Physics Unit Physics P2	
	Tuest For	Monday 19 May 2014 For this paper you must h	1.30 pm to 2.30

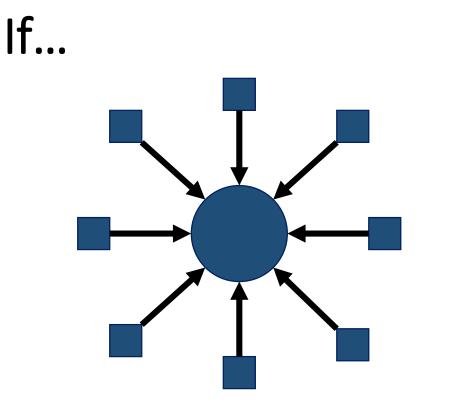




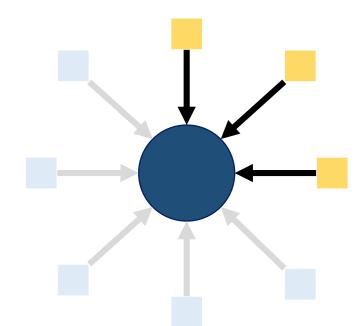
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- 4. To share the three revision strategies we think will work best for you

# My final thoughts...





# Then...

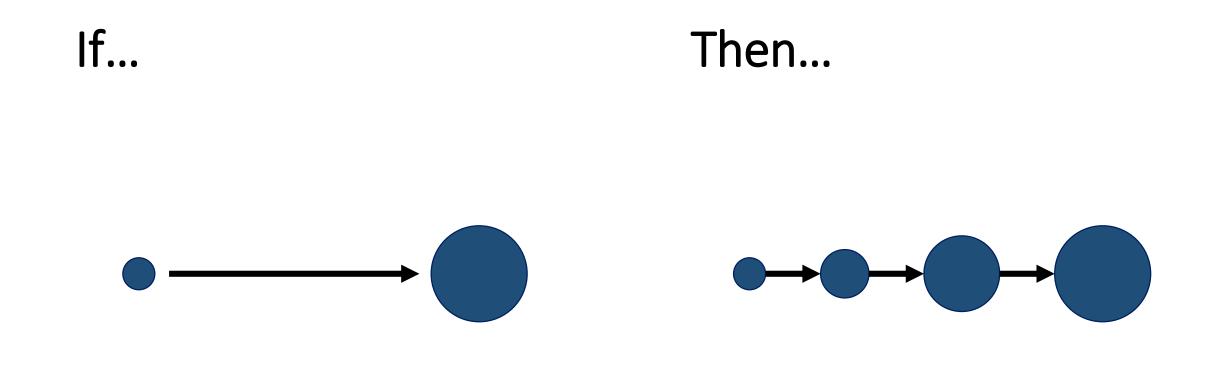


Too much information is presented at once

Prioritise important information

# My final thoughts...



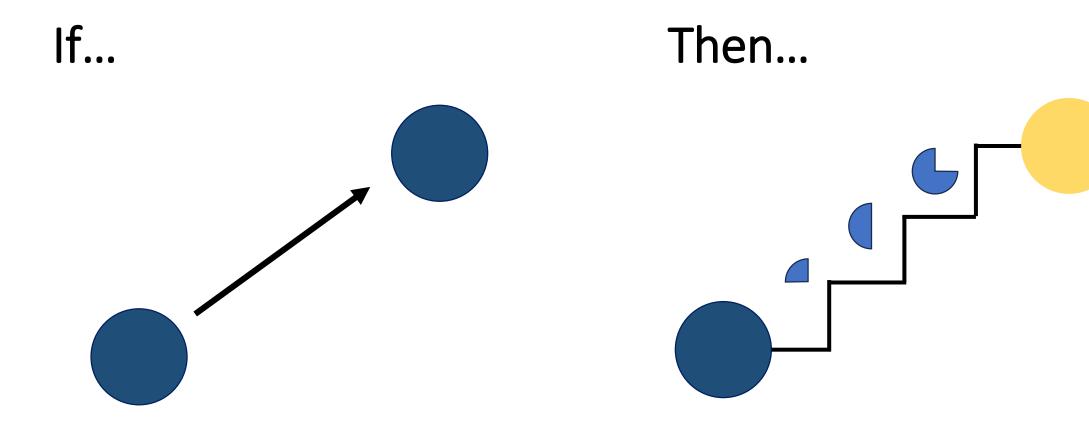


The task will take too long

Break it down with shorter deadlines

# My final thoughts...



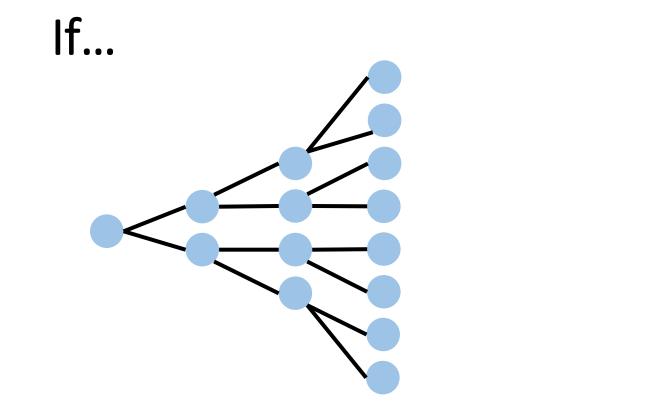


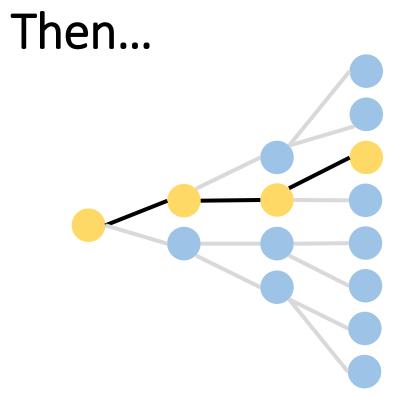
The task is too difficult

Break it down into small chunks

# My final thoughts...







There are too many choices

Highlight a clear path