

Memory revision

How has research into memory impacted on the economy? (real world)

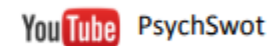
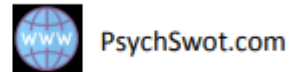
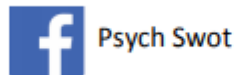
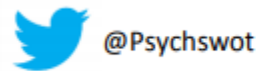
Complete this at the end of your memory revision.

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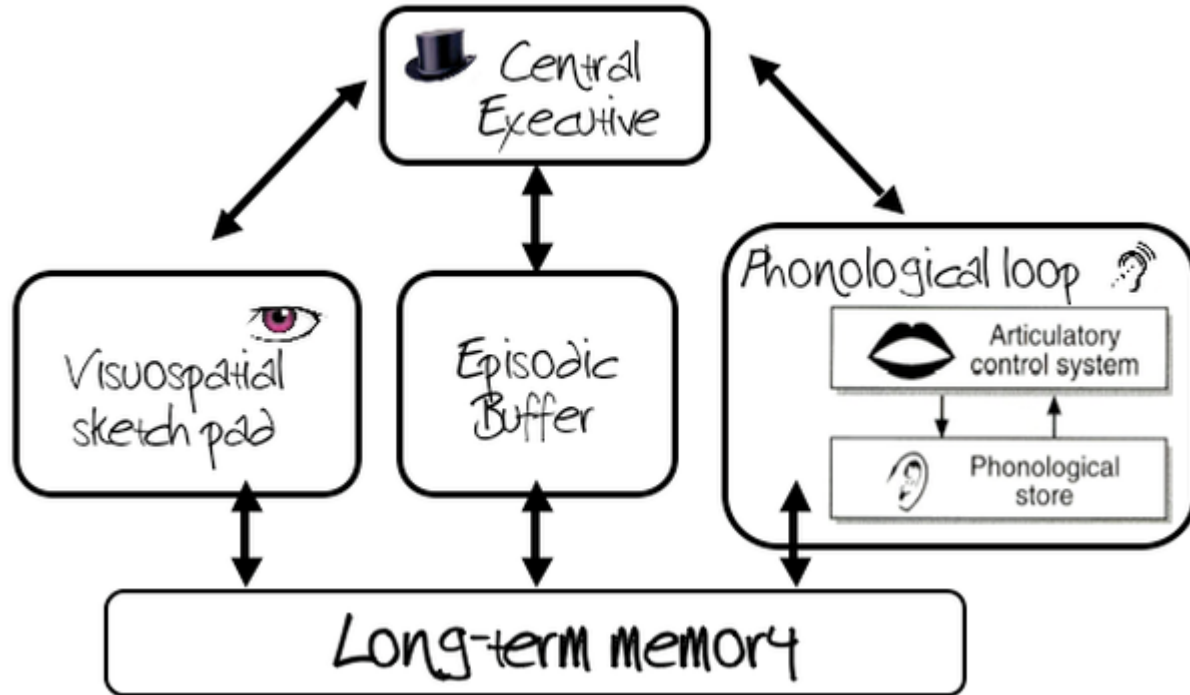
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For your exam, you should be able to describe (in detail) at least 2 studies for STM and two studies for LTM. Suggestions include Peterson trigrams, Millers Magic Number, Bahrick's year book, Baddeley similar and dissimilar words. You are able to use any studies you want – but beware the cases of amnesia do no count.

	CODING	DURATION	CAPACITY
STM			
LTM			

The working memory model (a01)



Summarise the functions and characteristics of each part of the WMM

Why can we not read and listen very well at the same time?

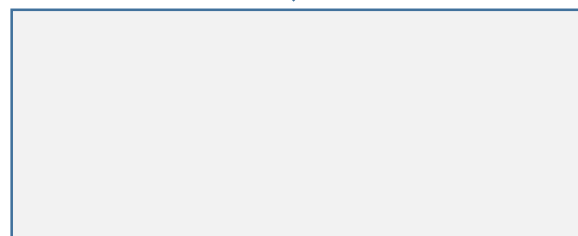
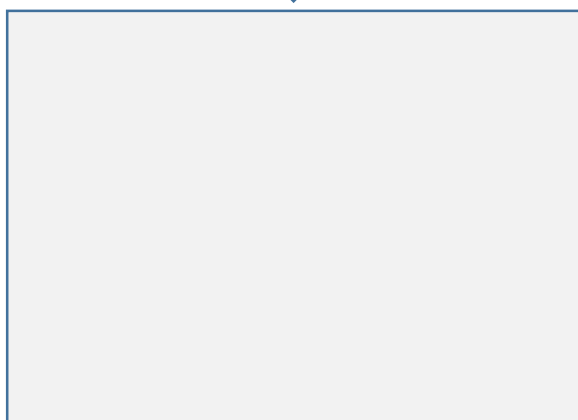
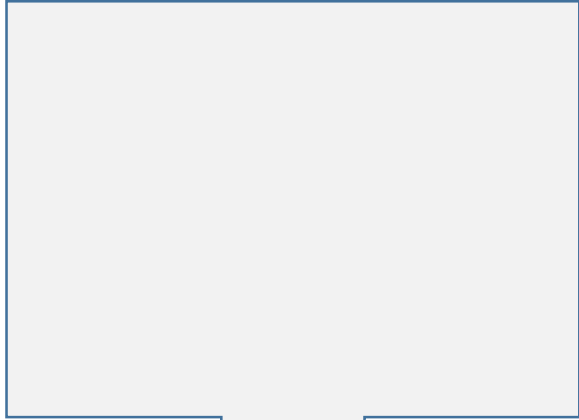
Why are we able to count the number of windows at home and visualise home?

The WMM is supported
by research by Baddeley

The WMM is considered
better than the MSM

The WMM is supported
by brain scan evidence

The WMM is supported
by amnesia cases such
as KF



The Multi store model of memory (a01)

STM Duration?

STM Capacity?

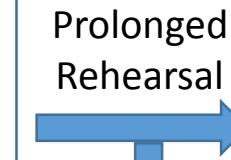
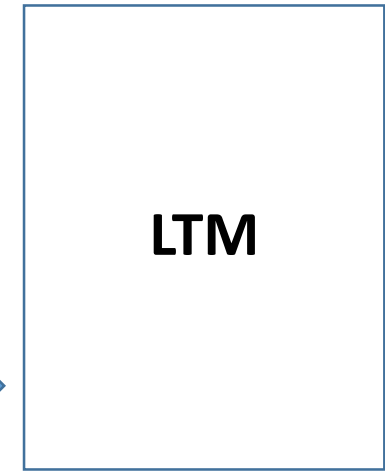
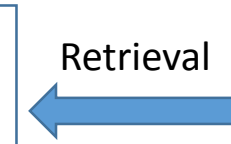
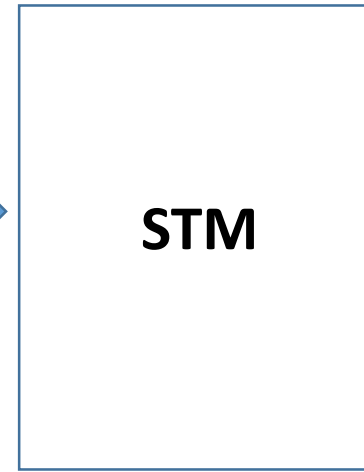
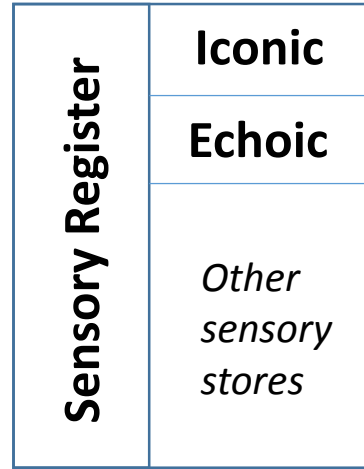
STM coding?

LTM duration?

LTM capacity?

LTM coding?

Stimulus from the environment



Response (remembering)



Maintenance rehearsal (rehearsal loop)

What is meant by 'unitary stores'?

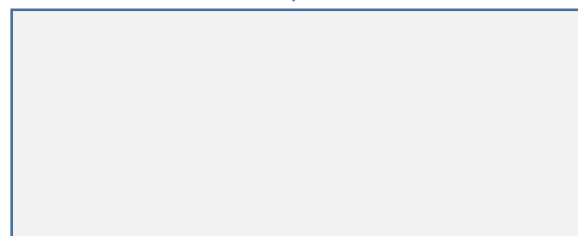
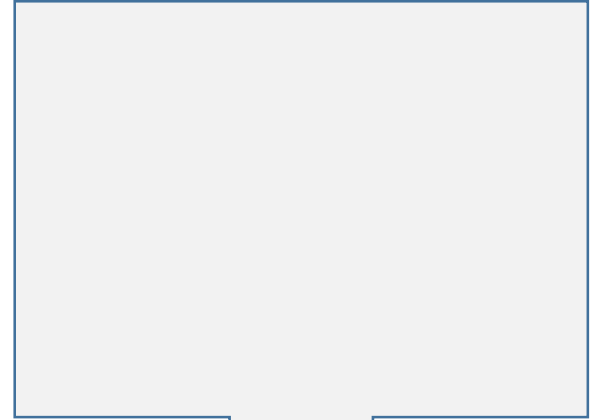
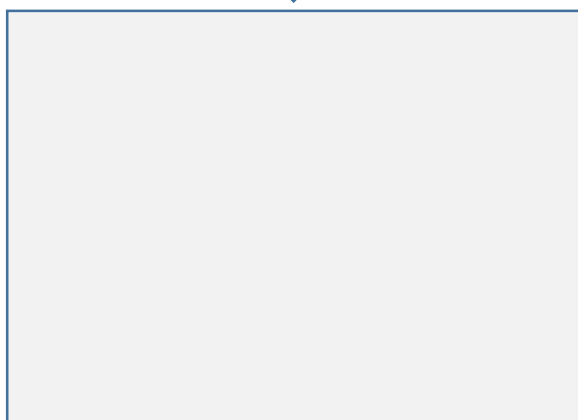
What do you know about the sensory register?

The MSM is supported
by amnesia case studies

The MSM has real life
implications

The MSM is supported
by Peterson and
Peterson

The MSM is considered
too reductionist



Type of LTM: Semantic

What is it?

Examples?

Why can Clive Wearing play the same music over and over again? (a03)

Type of LTM: Procedural

What is it?

Examples?

Why do Clive Wearing and HM support different LTM types? (a03)

Type of LTM: Episodic

What is it?

Examples?

What does the brain scan evidence from Tulving prove? (a03)

This research supports the localisation of the brain. What does this mean?

Eye Witness Testimony: You should be able to explain what is meant by the following terms. Each one is researched.

Post event discussion:

Leading questions:

Why do leading questions change memory?:

Anxiety:

Main anxiety and EWT study

Main LQ and EWT study

Main Post event discussion study

2nd anxiety and EWT study

2nd LQ and EWT study

Methodology/validity of anxiety studies (a03

A study that says anxiety is good for
EWT

How Loftus LQ study changed interview
techniques

Methodology/validity of LQ studies (a03

Forgetting: Retroactive interference

What is it?

Why does it happen?

Example?

Forgetting: Proactive interference

What is it?

Why does it happen?

Example?

Study support

Interference or trace decay?

Real life application?

Cue failure: Context cue retrieval failure

What is it?

Why does it happen?

Example?

Cue failure: State cue retrieval failure

What is it?

Why does it happen?

Example?

Study support 1

Study support 2

Real life application?

Explain what is involved and why it helps

Recall everything

Mental reinstatement

Change order

Change perspective

The cognitive interview

Research support

Time consuming

Research support

Why is it hard to test effects of CI?