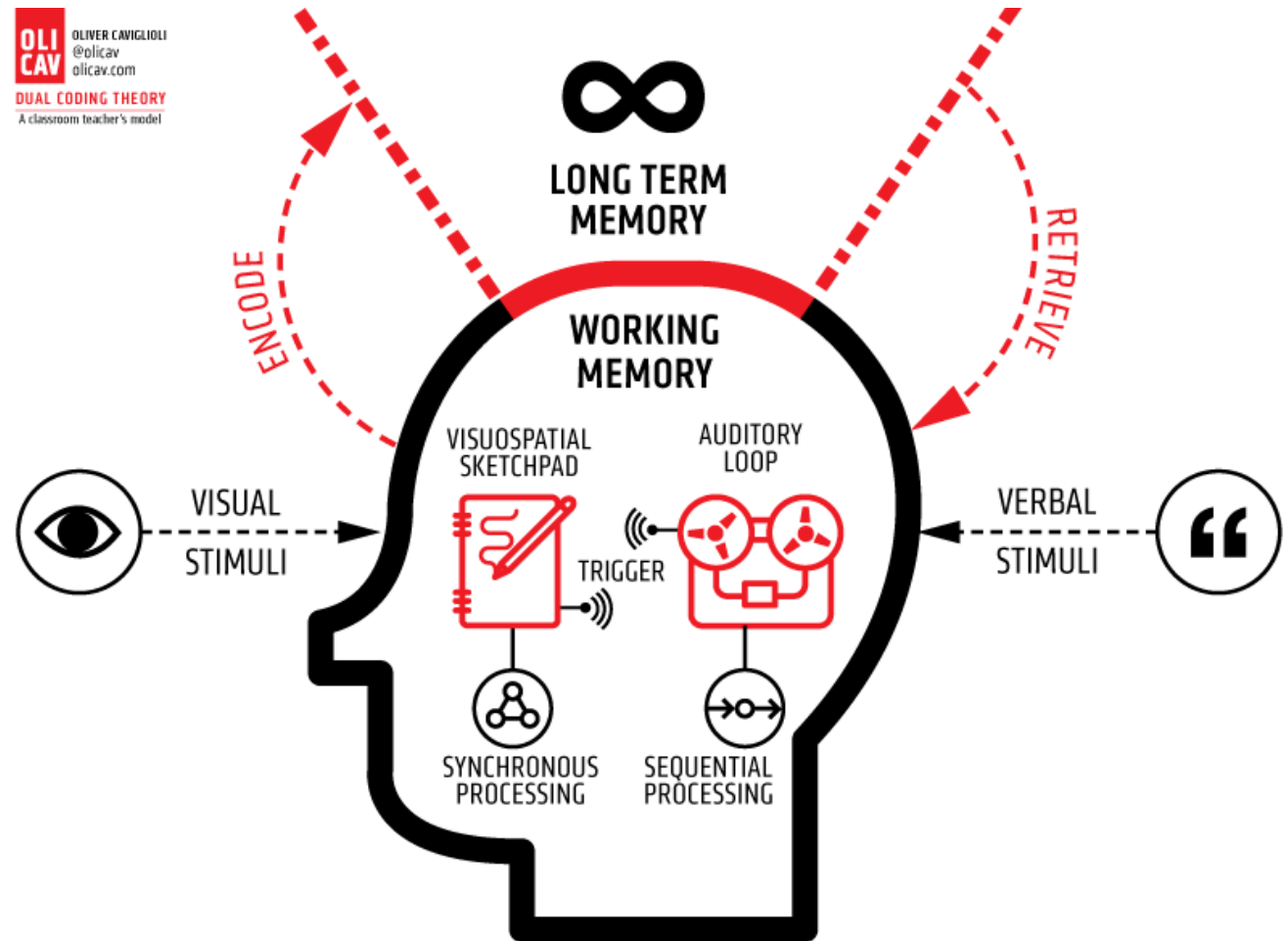


Revision Cards – why they are used

- Taking in new information
- Getting it into your brain
- Creating something new with it – your own words, pictures, and methods of explaining that information

Revision Cards – why they work

- strong neural pathways



Revision Cards – why they work

- Creating them forces you to present the information in your own words.
- When you use pre-made flash cards, you're skipping that entire part of the process.
- In most cases, the time you save isn't worth it.

Revision Cards – 2. Use words and pictures

Picture Superiority Effect



- People tend to remember imagery a lot better than they remember words.
- A **mixture of pictures and words** works better than pictures alone.

Revision Cards – 3. Write one question per card

- Don't mistake **recognition**
- for **recall**.
- **Illusions of Competence**

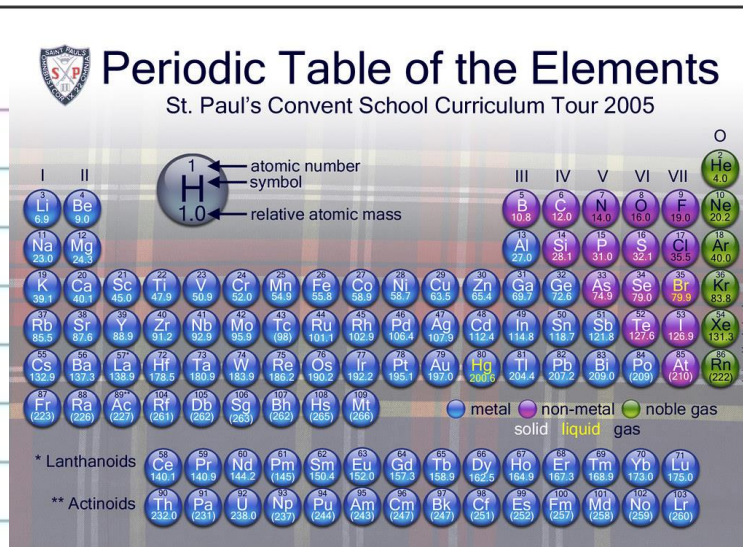
Cell Structure
How are animal cells adapted to carry out their function?

Revision Cards – 3. Write one question per card

- By including multiple facts on one card, you're more likely to run into **illusions of competence**
- your brain mistakes **recognition** for **recall**
- By ensuring that each of your cards only contains one question or fact, you won't run into this mistake.

Cell Structure
-Nerve cell extended
-Communicates with other cells
-Covered by a fatty sheath
-Insulates the nerve cell

Revision Cards – 4. Break Complex Concepts Into Multiple Questions



What are the elements of the periodic table?

Revision Cards – 5. Break Complex Concepts Into Multiple Questions

light green → other nonmetals
green → Metalloids
orange → Alkali metals
yellow → Alkaline earth metals
brown → Transition metals
turquoise → Halogens
cerulean → Noble gases
blue → Post-transition metals
red → Lanthanoids
pink → Actinoids

What are the elements of the periodic table?

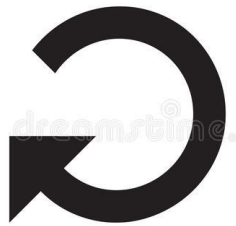
- Too much information/**Illusions of competence**
- Make a card for each section of the table
- Q -What elements are coloured blue?
- A- Post-transition gases

Revision Cards – 6. Say Your Answers Out Loud When Studying



- Commit to your answer before checking it

Revision Cards – 6. Quiz both ways

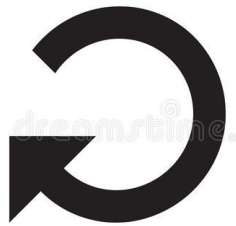


REVERSE

Q- What colour are post-transition gases?

A- Blue

Revision Cards – 6. Quiz both ways



REVERSE

Q- What colour are post-transition gases?

A- Blue

Create your cards

Create your cards

- Read through the page you have been given
- Highlight the most important information
- Write the key term or concept – turn the idea into a question
- Make sure your writing is large, clear, and well-spaced.
- Turn over the card
- Write down the detail you need in the form of simple bullet points.
- If you've used a question, turn this information into an answer
- Remember to make the cards simple to avoid **illusions of competence**

- Read through the page you have been given and highlight

Power of Humans

In the exam you'll probably have to compare poems on a given theme — this section covers the likely themes.

- 1) Humans often use power to benefit themselves rather than other people, and the misuse of power can lead to people being hurt or killed.
- 2) Human power is ultimately insignificant compared to nature, which is vast and timeless.

Humans can abuse their power...

My Last Duchess (Pages 8-9)

- 1) The Duke seems obsessed with power — he even controls who sees the portrait of his last duchess.
- 2) There are hints the Duke had his wife killed — “I gave commands; / Then all smiles stopped” has a sinister tone. Its lack of explanation suggests he doesn't feel he has to account for his actions.
- 3) The poem's form also reflects his absolute power — although there is a visitor present, we only hear the Duke's voice, and the use of rhyming couplets reflects his rigid control.

Checking Out Me History (Pages 30-31)

- 1) The speaker in the poem is angry that the people in charge of his education have given him a one-sided view of history — he learnt lots about British history, but nothing about Caribbean heroes.
- 2) Metaphors of blindness, e.g. “Blind me to me own identity”, show how the speaker feels he's been badly treated by those in power.

- Write the key term or concept – turn the idea into a question

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How do humans use power in the anthology poems?

Write down the detail you need in the form of simple bullet points.

If you've used a question, turn this information into an answer

Power of Humans

In the exam you'll probably have to compare poems on a given theme — this section covers the likely themes.

- 1) Humans often use power to **benefit themselves** rather than other people, and the **misuse** of power can lead to people being **hurt** or **killed**.
- 2) Human power is ultimately **insignificant** compared to **nature**, which is **vast** and **timeless**.

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My Last Duchess (Pages 8-9)

- 1) The Duke seems **obsessed** with power — he even **controls** who sees the **portrait** of his last duchess.
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Humans use power to **benefit themselves**

- Write the key term or concept – turn the idea into a question

- 1) Humans often use power to benefit themselves rather than other people, and the misuse of power can lead to people being hurt or killed.
- 2) Human power is ultimately insignificant compared to nature, which is vast and timeless.

How is power of man and nature compared?

Write down the detail you need in the form of simple bullet points.

If you've used a question, turn this information into an answer

- 1) Humans often use power to benefit themselves rather than other people, and the misuse of power can lead to people being hurt or killed.
- 2) Human power is ultimately insignificant compared to nature, which is vast and timeless.

Human power is...

Nature's power is ...

- Write the key term or concept – turn the idea into a question

Humans can abuse their power...

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The Leitner System

- Sebastian Leitner, a German science journalist, created the flashcard study method called the **Leitner System** to assist in more effective learning.
- The technique focuses on the concept of **spaced repetition** to enhance brain power and learning.

The Leitner System

- If you fail to recall the concepts mentioned in the flashcards of box 2, then once again you will have to shift those back to box 1.

Box 1 — Every day

Box 2 — Every 2 days

Box 3 — Every 7 days

Box 4 — Every 14 days

Box 5 — Every 30 days

The Leitner System

- Label three to five boxes with study sessions. For example, one box is to be reviewed **every day**, the second box is to be reviewed on **Tuesday** and **Thursday**. The third box is to be reviewed on **Saturday**.
- Make sure you add your study time to the calendar as it will help the execution of the technique in an organised manner.

The Leitner System

- After putting some flashcards in **box 1**, actively recall the concepts mentioned in those flashcards. If you succeed then move those cards into **box 2** which you get to review on **alternate days**.
- Then on alternate days, review and recall the concepts mentioned in the flashcard of **box 2**. If you do it successfully, then move those cards to **box 3** which you get to revise just once a week.

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