

# 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

- 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

atomic number  
symbol  
relative atomic mass

metal non-metal noble gas  
solid liquid gas

\* Lanthanoids  
\*\* Actinoids

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

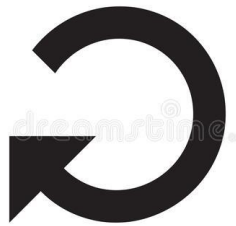
# Revision Cards – 6. Say Your Answers Out Loud When Studying



- Commit to your answer before checking it



# Revision Cards – 6. Quiz both ways

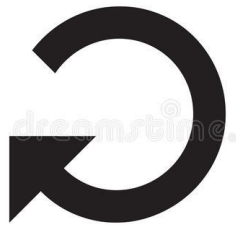


REVERSE

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

- 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**

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- 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.

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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

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Humans use power to **benefit themselves**

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

- the exam you 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.

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

- the exam you 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.
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Human power is...

Nature's power is ...



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

## 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**.

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Remember to make the cards simple to avoid **illusions of competence**

[illegible]

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### My Last Duchess (Pages 8-9)

- ### Checking Out Me History (Pages 30-31)

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[illegible]

# 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.

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# 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 piles of cards or 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 Friday.
- Make sure you add your study time to the calendar as it will help the execution of the technique in an organised manner.

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# 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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