

Supporting your child when revising Science – KS4

RAG rating

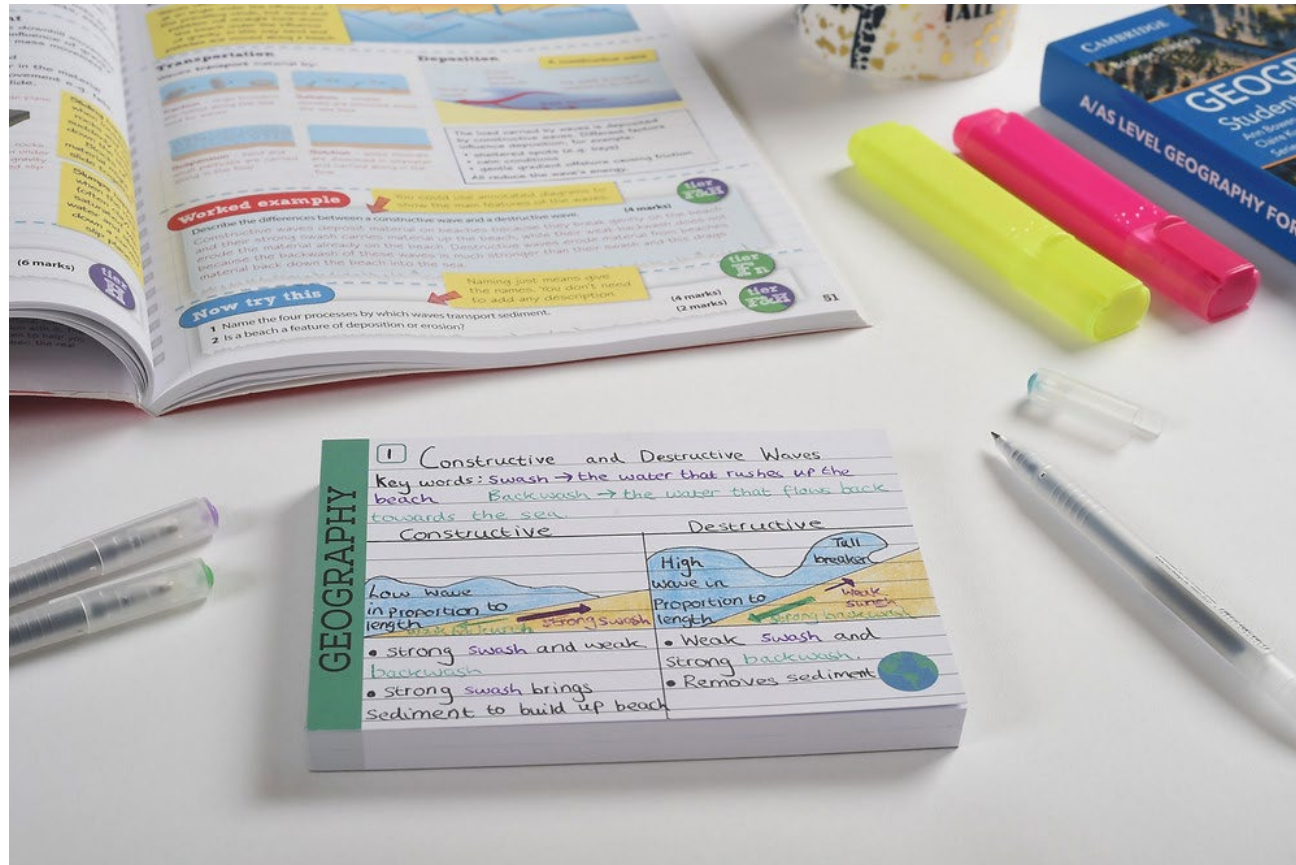
Flash cards

RAG RATING USING PLCs

	R	A	G
Recall how the elements in the periodic table are arranged			
Describe how elements with similar properties are placed in the periodic table			
Explain why elements in the same group have similar properties and how to use the periodic table to predict the reactivity of elements			
Describe the early attempts to classify elements			

What is a flash card?

- A card with information on to help you remember knowledge or information.



What resources will I need?

- A pen
- A pencil
- Different coloured pens/pencils
- Highlighters
- Card – buy or cut up your own
- Notes in class books or a revision guide or website e.g. BBC bitesize
- Note: You can use large post it notes if you don't have card.

An example of how to make one

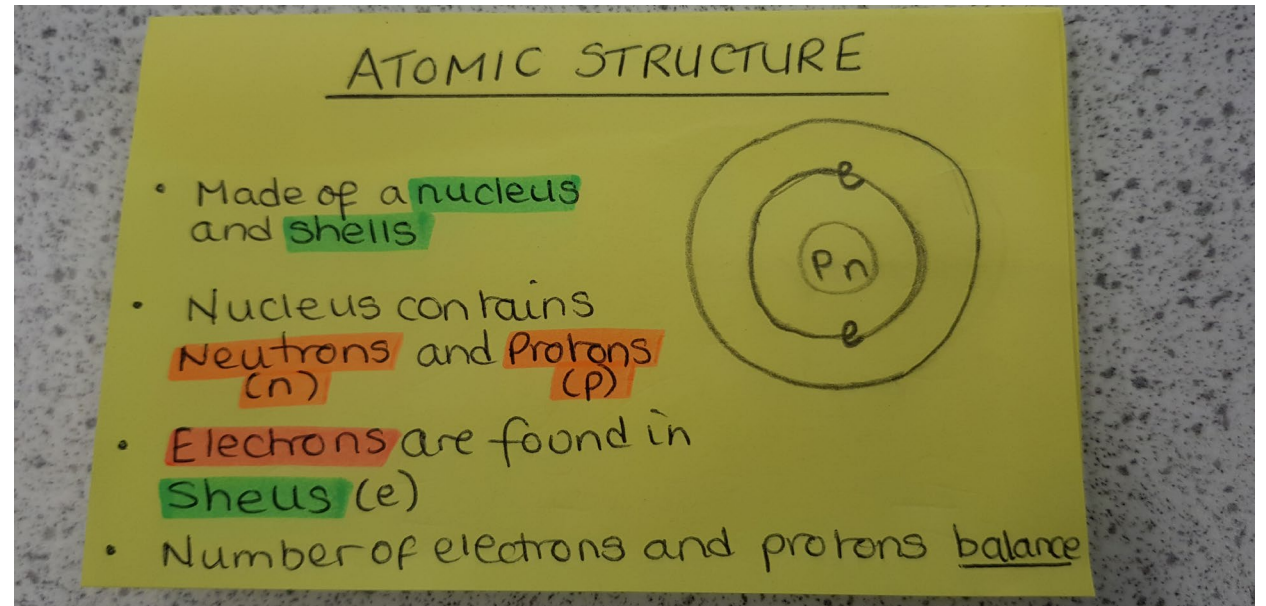
Read the information you are trying to remember

Highlight the key points

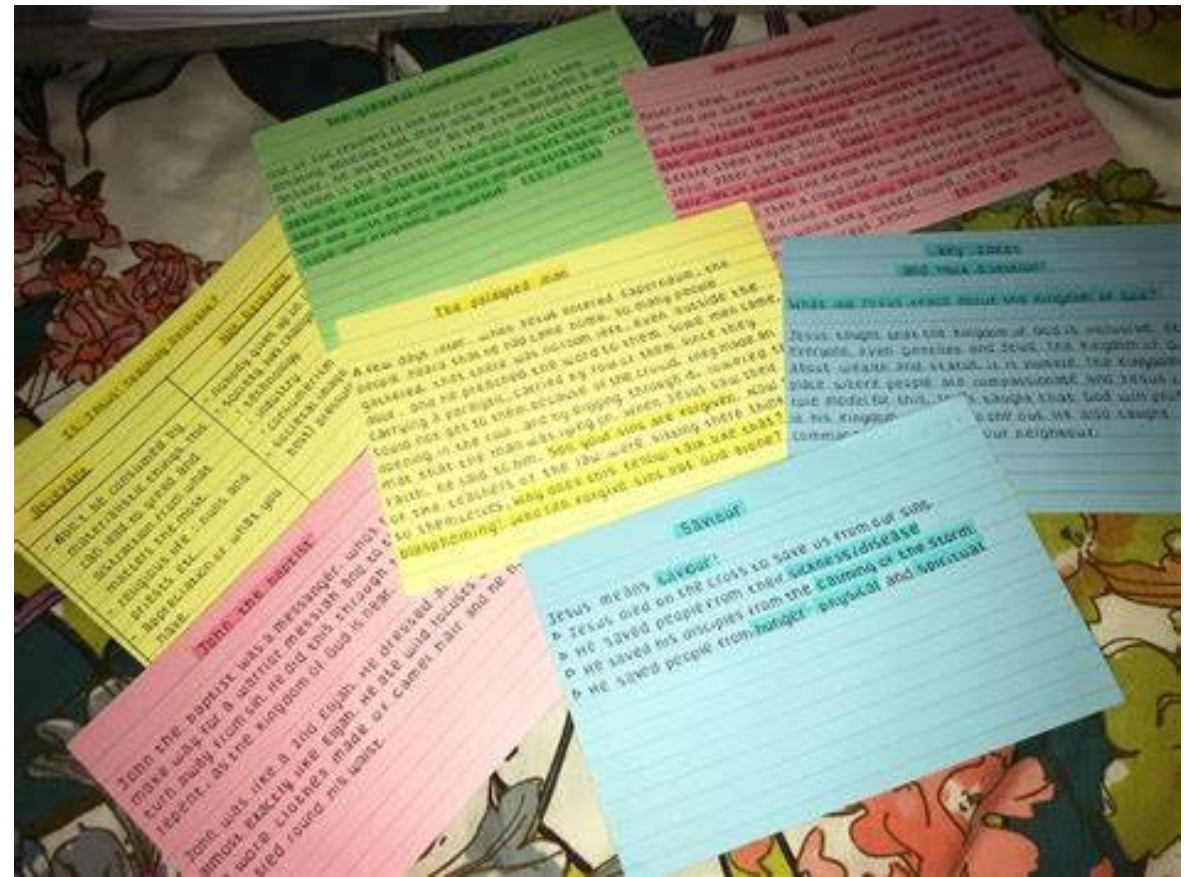
Transfer these onto your flash card

Include no more than 5 bullet points and 1 image

You can listen or watch the information if reading it isn't helping.



A good and a bad example – Why?



HAVE A GO

Aerobic respiration

Respiration is not breathing. That is called ventilation.

Respiration is a chemical reaction which occurs in every one of the cells in the human body. It releases energy stored in glucose and without it, these cells would die.

Aerobic respiration occurs in the presence of oxygen. The equation for aerobic respiration is:

glucose + oxygen → carbon dioxide + water

Aerobic respiration slowly releases lots of energy stored in glucose. It mostly occurs in tiny parts of your cells called mitochondria which are found in the cytoplasm. Cells which need more energy like sperm cells, which swim, or muscle cells which contract and relax, have more mitochondria.

Using flash cards effectively.

- [Bing Videos](#)
- Have a study partner to test your knowledge.
- Different colours for different subjects/topics.
- Keep them organised.

RE RAG RATE

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