Revision or Re-learning Timetable / Revision Planner

Discuss:

Why is creating your own quiz more effective as a revision strategy than answering quiz questions?



Revision Technique: 'Quizzing'

Purpose: self-testing / testing others; can be re-visited at intervals throughout the year to enhance recall and retrieval skills; consolidates knowledge of key knowledge and understanding in our memories

Your revision task:

- Produce quizzes on key areas for revision in your chosen subject(s).
- You can include multiple choice, short answer and longer questions (requiring inference skills) in your quizzes.
- Maximum 10 questions per quiz.

Types of Quiz Question

- Multiple choice
- Closed questions
- Open questions
- Fill in the blank
- True or false
- Ordering

Reduction

MENTAL MATHEMATICS



No calculators allowed:

- 1. 50 X 50
- 2. $\sqrt{64}$
- 3. $100 + 40 10 \div 2$
- 4. 10^{0}
- 5. $(\sqrt{25-8})^2$
- 6. $\frac{2^3}{2^5}$ (Leave your answer as a fraction)

Core Chemistry - Science Multiple Choice Quiz

Produced by Mr P Scutt (@scuttscience)

What is found at the centre of an atom?

A Nucleus
B Orbit
C Shell D Electron

Produced by Mr P Scutt (@scuttscience)

Revision Quiz Corrosion 1

1. Define corrosion?

Corrosion involves the change of the surface of a metal from an element into a compound.

- Define rusting?
 Rusting is the special name given to the corrosion of iron.
- What is the cause of rusting?
 Oxygen and water cause rusting. Also a electrolyte (salt solution) speeds up rusting.
- 4. How can the initial stages of rusting be detected?

 Use Ferroxyl indicator will change to blue colour.
- Write the ion electron equations showing what happens when iron rusts. Name the reactions.
 REDOX REACTION Fe_(s) → Fe²⁺_(aq) + 2e⁻ Oxidation
 Fe²⁺_(aq) → Fe³⁺_(aq) + e⁻ Oxidation

 $2H_2O_{(1)} + O_{2(0)} + 4e^- \rightarrow 4OH^-_{(a0)}$

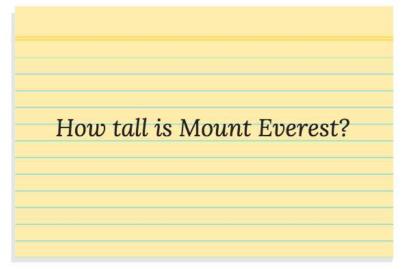
Revision Technique:

'Flashcards' (You can use these for your quizzes)

What are they? Flashcards are sets of double-sided cards used to learn and revise details, keywords and vocabulary. They are for testing, not summarising! Re-reading notes is a passive learning activity!

Your revision task:

- > Create a set of flashcards for a subject/topic of your choice
- > On the front of the card, write a question or key term
- > On the back of the card, write the answer or definition
- > Try to split up longer answers into bullet points. You may want to include images / diagrams / colour to aid recall
- Test yourself and others



8,848 metres above sea level

BACK

FRONT

