

Revision - Taking responsibility for your own learning

Learn the "**Big Ideas**" in other words learn the **Science knowledge**. You do this in your Science lessons at school but **you need to revise and embed these ideas at home as well**.

Then practice understanding what the exam question is asking you to do.

1). Use **Mnemonics** to help you remember facts → **MRS GREN** to remember the characteristics of life: Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion & Nutrition.



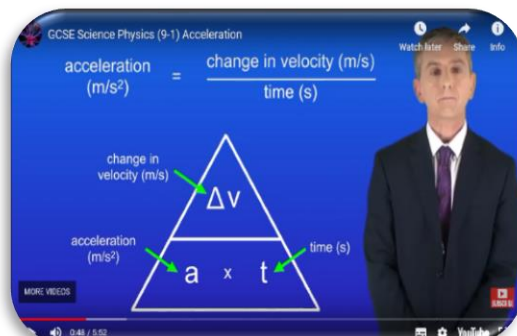
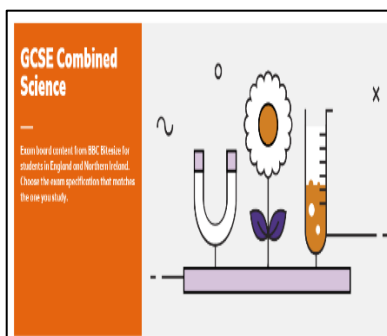
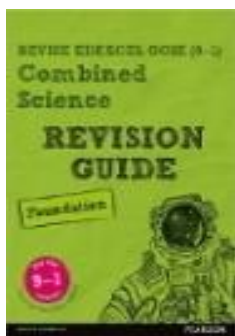
Good People Never Kick Dogs Food Bowls

This is a good one for remembering the different **fractions** in **crude oil**.

2). Use the **free revision resources** →



Free Science lesson videos



If you use **Bitesize** remember we are doing the **EDEXCEL** syllabus

BBC Science Bitesize
<https://www.bbc.com/bitesize/>

<https://www.freesciencelessons.co.uk/videos/>

3). Use "**Flash Cards**" → write the **learning statement** on one side and the **answer** on the other side of the **flash card**.

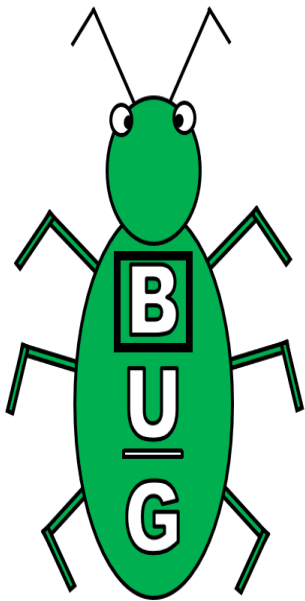
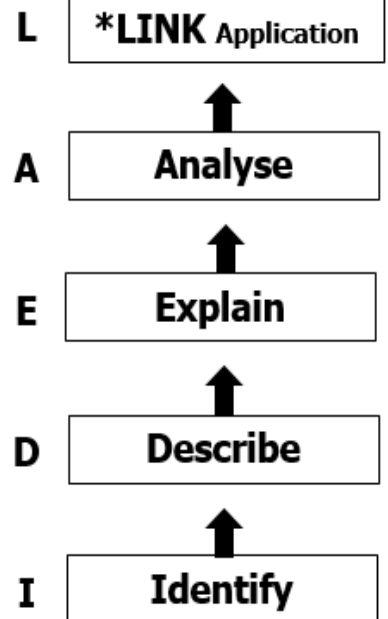
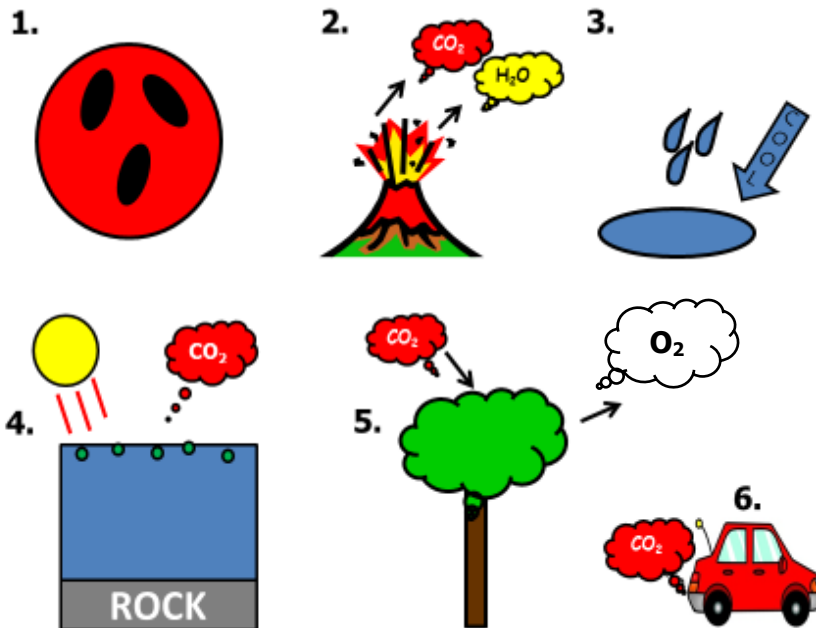
6.3). **Recall** some of the **uses** of **radioactivity**.

Smoke alarms, sterilization of surgical equipment & cancer treatment.

4). Use **Visual “Big Ideas”** to help embed Science knowledge → **THE FACTS**

Explain why **carbon dioxide** levels went down as the Earth's atmosphere evolved (changed). **PAST PAPER QUESTION**

Use past papers to practice understanding the **command words**.



It's important to **learn** the **Science knowledge** but it's just as important to **understand** what the **exam question** is **asking you to do**.

BUG → **Box** the command word, underline the key words and then **go over** the **question** & **look at** the **marks available**.

This was part of a **Biology** question from the **2018 June paper**:

2a). **Bacterial cells** contain **plasmids**.

Describe three other features of a bacterial cell.

Box the command word. Make sure you **understand** what the **command word** is asking you to do.

Underline the **keywords**.
These are important to **understanding** the **question**.

Now go over the question in your head.

Practice lots of past paper questions