

Chemistry

Let's get ahead and make sure that your GCSE chemistry knowledge is really solid for our first couple of level 3 topics.

1. Use this link: <https://www.bbc.co.uk/bitesize/topics/znn7nk7/articles/znfkxg8#z92ykhv>

Put a title "Atoms and the periodic table"

Listen to episodes 1, 3 and 7, making some brief notes.

2. Use this link: <https://www.bbc.co.uk/bitesize/topics/znn7nk7/articles/z3dhg2p#zbowprmn>

Put a title "Bonding and structure"

Listen to episodes 1, 2, 3, 4 and 5. Making some brief notes.

Biology

Let's make sure that your basic GCSE biology is solid

1. Use this link <https://www.bbc.co.uk/bitesize/guides/z84jtv4/revision/1>

Use the section on Animal cells and Plant cells to make yourself a set of flash cards about the different organelle functions. Practise using them.

Make some notes on which organelles are in plant cells only and which are in both.

2. Use this link <https://www.bbc.co.uk/bitesize/guides/zc7k2nb/revision/1>

Use the sections on Diffusion, Osmosis and Active transport to make notes on

What is meant by this word

Some examples of where this would happen in biological systems.

Make sure you are clear on the differences between them. It may be useful to look at the page that compares the 3.

Physics

In physics we are going to start with waves. We also need to rearrange some equations.

1. Use the link <https://www.bbc.co.uk/bitesize/articles/zcsg3j6#zr3np4j> .
Start a list of definitions for the key words in bold. (
2. Use this link https://isaacphysics.org/pages/step_up_36_text to recap rearranging the wave equation.
3. Watch <https://www.youtube.com/watch?v=ou8agUN1yMQ&t=1s> This is where we will start in September.