

## Activity 4

# A Level Biology Summer Homework



1. It is really important that you are organised during your A level studies. You will not have an exercise book, you will have a folder and it will be your responsibility to ensure that your work is kept in order. Therefore, you need to buy two folders (a separate one for each of your biology teachers), dividers and a pad of lined paper. We will help you to organise your folder in the first week back.

2. Make a poster about animal and plant cells and the organelles found inside them. You must bring this poster to your first biology lesson in September.

Your poster must include the following;

- A picture of a plant cell
- A picture of an animal cell
- A description of the structure and function of the following organelles:

- + The nucleus
- + Rough Endoplasmic reticulum (RER)
- + Smooth Endoplasmic reticulum (SER)
- + Golgi Apparatus
- + Mitochondria
- + Chloroplasts
- + Lysosomes
- + Ribosomes
- + Centrioles

