

## A LEVEL BIOLOGY SUMMER WORK

To gain an understanding into the knowledge and application jump from GCSE to A level please produce an A level standard piece of work to:

### **Compare and contrast the structure and function of prokaryotic cells and eukaryotic cells**

Include: A labelled diagram of a prokaryotic cell, animal eukaryotic and plant eukaryotic cell

A description of each part of each cell (role, adaptation, structure)

A comparison between prokaryotic and eukaryotic

A section outlining the difference between the depth of knowledge required at GCSE for cells compared to A level.

Websites to help may include:

<http://www.s-cool.co.uk/a-level/biology/cells-and-organelles>, OCR A level

As you conduct your research note down any websites that were particularly useful as these may be necessary for future reference.