

Introduction to A Level Biology- Bridging work

In your first biology lesson there will be a test on essential knowledge needed to be successful on the course. This test will be on GCSE combined science content. Below is a list of topics that will appear on the test. It is recommended you revise these topics, so you are prepared.

- Structure of a cell
- Standard form and percentage change
- Magnification
- Cell Cycle and mitosis
- Transport- diffusion, osmosis and active transport
- Food Tests
- The Heart
- Structure of the Leaf and Plant Transport
- Infection and Response
- Hormonal communication- insulin & glucagon
- Genetics- Punnett squares
- Genetics- dominant & recessive conditions

Resources

Please use the list of resources below to help you prepare

1. BBC Bitesize- GCSE Combined Science Trilogy: [GCSE Combined Science - AQA Trilogy - BBC Bitesize](#)
2. Cognito Revision Resources <https://cognitoedu.org/courseoverview/b2-gcse-aqa-h-c/lessons>
3. Seneca: Course: Combined Science Biology: AQA GCSE Higher
4. CGP Revision Guides
5. Youtube @Freesciencelessons
6. Youtube @PrimroseKitten

