

Biological Science



Our two-year A-Level covers a wide breadth of content that you would expect from a contemporary biology course. This includes animal anatomy and physiology, biochemistry, microbiology, genetics and ecology.

Scan for Specification

BEFORE YOU START

- Key revision guide to purchase: **REVISE Salters Nuffield AS/A Level Biology**
- ISBN: **9781447992714**
- Key Website: <https://snabbiology.co.uk/category/core-practicals/>

Please explain the meaning of the following biological prefixes and suffixes and then give an example of where it is used. E.g A- = without e.g asexual reproduction.

- Aero-
- Arche-
- ase
- Cardi-
- Endo-
- Glyco-
- Haem-
- Hyper-
- Lact-
- Sacchar-

LITERACY TASK

- Our first topic will be looking at cardiovascular disease. To be able to understand this, you should already know basic heart anatomy.
- Please follow the link below to practice your heart anatomy knowledge.
- Print it off, complete and hand in to your biology teacher in your first lesson.
- Don't worry if there are some terms you are not familiar with, we will cover it all in the first term.



KNOW THIS TASK

- To go along side our work on the cardiovascular system, we will also be looking at biochemistry.
- Please go to <https://www.hoddereducation.com/media/Documents/Science/IGCSE%20Science/Worksheet-Biological-molecules.docx>
- Complete the worksheet and bring to your first lesson.

Please follow the link to research where a biology degree can take you



CAREERS TASK

DO THIS TASK