

BIOLOGY WORK FOR YEAR 12

2019-2020

Cell Organelles Structure and Function

You will need access to any A level text book or you can arrange to borrow a book from the biology department and return it after the summer.

Find clear labelled diagrams of the following cell organelles.

- Mitochondrion
- Chloroplast
- Nucleus and nucleolus
- Rough endoplasmic reticulum
- Smooth endoplasmic reticulum
- Ribosome
- Cilia
- Undulipodia
- Golgi apparatus
- Centriole
- Cellulose cell wall

Write a brief outline of the roles of each of these. No details of the biochemical processes such as photosynthesis or respiration are required at this stage.

Please ensure this work is completed for the first lesson.

You will need to buy the A level text book.

Recommended Textbook.

This book covers the whole 2 year course content

By Ann Fullick, Jo Locke, and Paul Bircher

ISBN: 978-0-19-835192-4

