

KS4 Triple Science Curriculum Plan from 2017-18

Exam Board: AQA – 12 lessons per fortnight in year 9, 14 lessons per fortnight in year 10 and 15 lessons per fortnight in year 11.

Full details of the units:

<http://filestore.aqa.org.uk/resources/biology/specifications/AQA-8461-SP-2016-V1-0.PDF>

(Biology)

<http://filestore.aqa.org.uk/resources/chemistry/specifications/AQA-8462-SP-2016-V1-0.PDF>

(Chemistry)

<http://filestore.aqa.org.uk/resources/physics/specifications/AQA-8463-SP-2016-V1-0.PDF>

(Physics)

The table below contains a guide as to what is studied in each year of KS4.

| | |
|---------------------|---|
| Years 9 - 11 | Contents summary |
| Biology | Cell Biology, Organisation, Infection and Response, Bioenergetics, Homeostasis and Response, Inheritance, Variation and Evolution, Ecology. |
| Chemistry | Atomic Structure and The Periodic Table, Bonding, Structure and The Properties of Matter, Quantitative Chemistry, Chemical Changes, Energy Changes, The Rate and Extent of Chemical Change, Organic Chemistry, Chemical Analysis, Chemistry of The Atmosphere, Using Resources. |
| Physics | Forces, Energy, Waves, Electricity, Magnetism and Electromagnetism, Particle Model of Matter, Atomic Structure, Space Physics. |