



DRAYTON MANOR HIGH SCHOOL

YEAR 10 & 11 COURSES

Subject Triple Science

Course Level GCSE
(3 GCSE's)

Examining Body AQA

What will I be studying?

Knowledge and Understanding

- Biological understanding of yourself and the environment around you
- Chemical and Physical mechanisms that govern our world
- Understanding of the effects of modern devices and human activities
- Energy futures and material choices for people

What skills will I develop?

- Practical Investigative skills
- Analytical and Evaluative abilities
- Scientific writing skills
- Making informed decisions about scientific issues and technological developments in society
- An understanding of safe practice and healthy lifestyles
- Human effects on the environment and oneself

How will the course be structured?

85% Theoretical and 15% Practical

Year 1

- Mixture of science modules based on contemporary scientific issues and detailed scientific knowledge
- A thorough basis of all three science disciplines: Biology, Chemistry and Physics
- Practical techniques and use of scientific apparatus

Year 2

- The remaining science modules based on contemporary scientific issues and detailed scientific knowledge
- Completion of practical techniques and investigative skills

How will I be assessed?

Exam

100% written examination papers taken at the end of Year 11 assessing scientific knowledge and understanding across all three disciplines of science, literacy and numeracy skills as well as practical and investigative techniques

Practical skills will be carried out throughout the course and then assessed within the written examinations accounting for 15% of the examination questions

Numeracy skills are similarly assessed, 10% for Biology, 20% for Chemistry and 30% for Physics. Students are expected to recall detailed knowledge of all topics and certain formulae and equations

If you have any further questions about taking this course, who should you speak to?

1. Your Science Teacher
2. Head of Biology – Ms Fenn
3. Head of Chemistry – Ms Furness
4. Head of Physics – Dr Webster
5. Head of Science – Miss Woodward