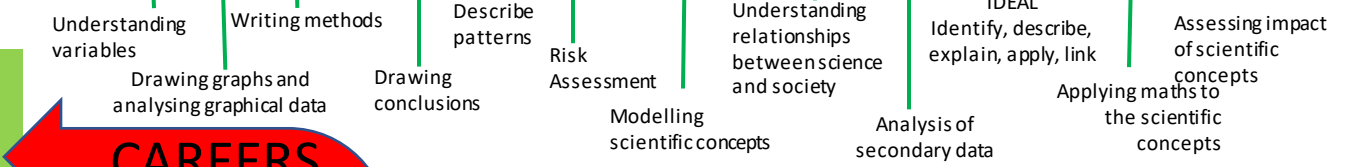


LEARNING JOURNEY



- Potential careers**
- A-level**
    - Biology
    - Chemistry
    - Physics
    - Electronics
  - Diplomas**
    - Science
    - Criminology
    - Sport & Exercise
    - Engineering
  - BTEC**
    - Forensics
    - Sport
    - Engineering
    - Nursing
    - Electrical
    - Engineering
    - Plumber

- Physicist
- Pharmacist
- Chemical engineer
- Astronomer
- Surgeon
- Medical researcher
- Meteorologist
- Geophysicist
- Marine biologist
- Veterinary science
- Post 16 Apprenticeships
- Aerospace engineer
- Able seafarer
- Animal care technician
- Civil engineer
- Power plant engineer
- Food technologist
- Nuclear technician
- Marine engineer



Edexcel Exam Board

Communicate scientific rationale for investigations and recognise the communication of results to a range of audiences.

**KS4 Working Scientifically Skills**

Develop scientific thinking
Experimental skills and strategies
Analysis and evaluation
Vocabulary, units, symbols and nomenclature

Further develop scientific thinking to appreciate the power and limitations of science and consider ethical issues which may arise.

**YEAR 11**

**YEAR 10**

**YEAR 9**

**YEAR 8**

**YEAR 7**

**PRIMARY SCHOOL**

**KEY**

Biology	CP	Core practical(s) included
Chemistry	*	Triple content included
Physics		Triple only topic

**KS3 Working Scientifically Skills**

Scientific attitudes
Analysis and evaluation
Experimental skills and investigations
Measurement

