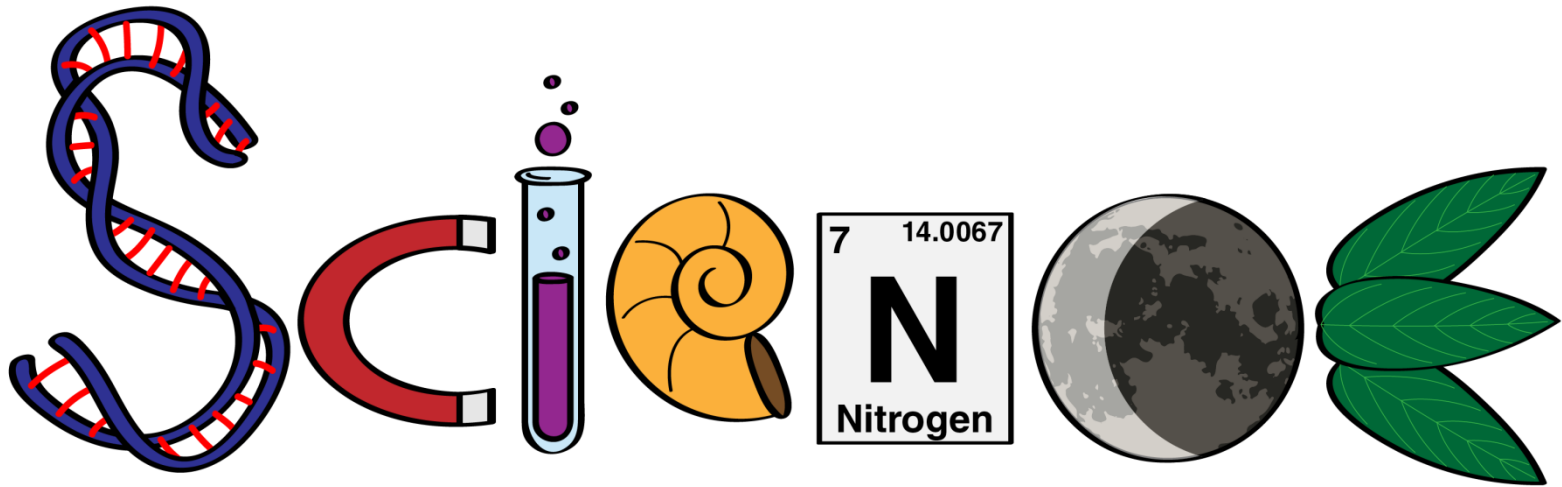


# GCSE



# at Chulmleigh

# KS4



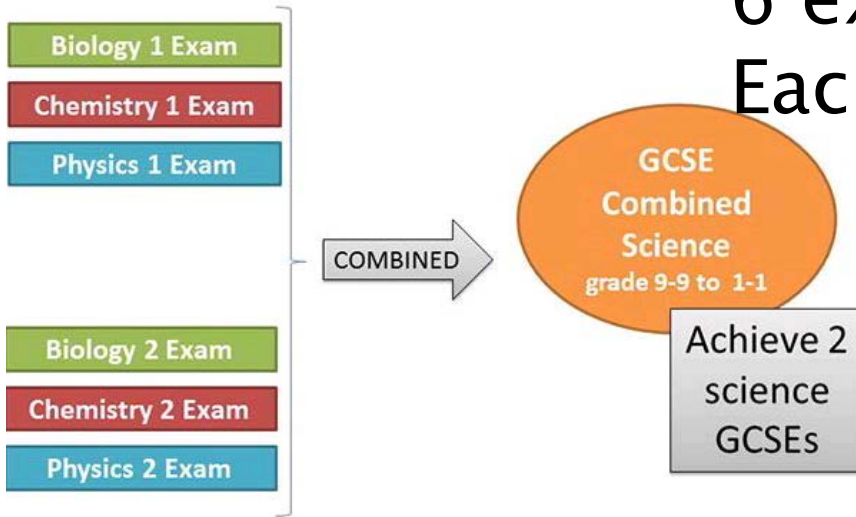
- ▶ Science is taught as Chemistry, Physics and Biology
- ▶ There are two options
  - Option 1 Separate Sciences 3 GCSEs
  - Option 2 Trilogy all sciences studied slightly less content in each and 2 GCSEs are awarded
- ▶ Students will have 2 or 3 science teachers
- ▶ All the science teachers have at least 2 specialisms

# Science at KS4 AQA Trilogy



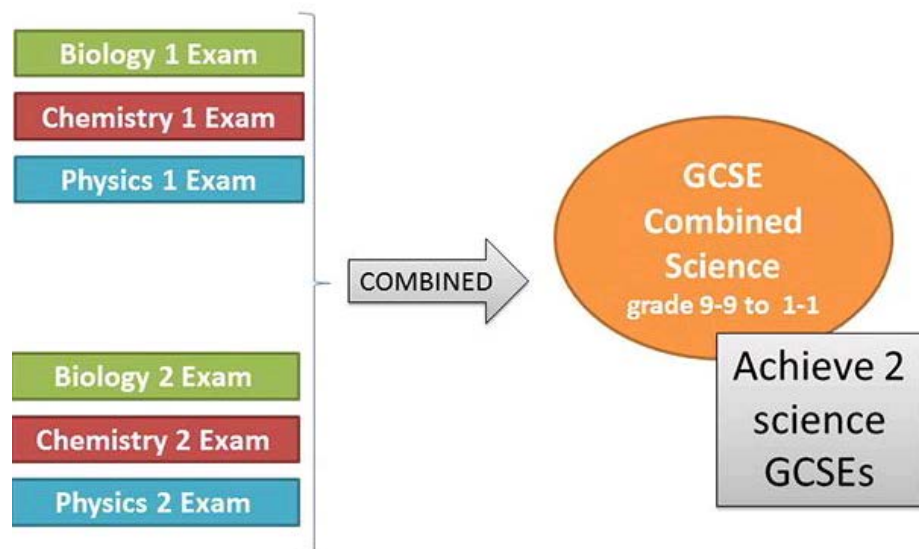
6 exams in total

Each exam is 1 hour 15 mins



There are 7 pieces of required practical work per subject, these are done during lessons.

Questions on practical work will make up 15% of each of the exams



Grading is sequential and based on overall marks scored, there are no separate grades for the different disciplines the grades awarded are for Science.

Two grades awarded 1:1, 2:1, 2:2, ..... 9:8, 9:9

Higher tier 4-4 to 9-9/those failing to reach level required for 4-3 will score U

Foundation 1-1 to 5:5/ those failing to reach 1:1 will score U

B1 Cell biology, Organisation, Infection and response & Bioenergetics

C1 Atomic structure & the periodic table, Bonding, structure and properties of matter, Quantitative chemistry, Chemical changes & Energy changes

P1 Energy, Electricity, Particle model of matter & Atomic structure

B2 Homeostasis and response, Inheritance, variation and evolution & Ecology

C2 The rate and extent of chemical change, Organic chemistry, Chemical analysis, Chemistry of the atmosphere & Using resources

P2 Forces, Waves & Magnetism and electromagnetism

Biology 1 Exam

Chemistry 1 Exam

Physics 1 Exam

Biology 2 Exam

Chemistry 2 Exam

Physics 2 Exam

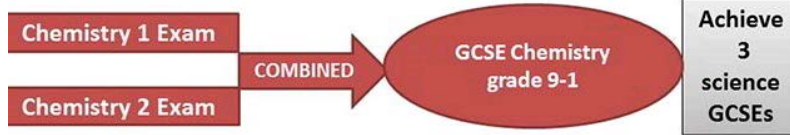


# Separate Science at KS4 AQA

## AQA Separate Sciences

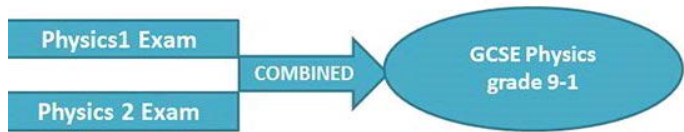


10% numeracy



20% numeracy

Achieve 3 science GCSEs



30% numeracy

6 exams in total  
Each exam is 1 hour 45 mins

There are 9 pieces of required practical work per subject

Questions on practical work will make up 15% of each of the exams

# Separate Science grading

Grading is sequential and based on overall marks scored in each subject.

Subjects are not averaged but stand alone.

One grade awarded for each subject 1 to 9

Higher tier 4–9 / those failing to reach level required for 3 will score U

Foundation 1 to 5 / those failing to reach 1 will score U



# Information and support

- ▶ To find syllabi at AQA search for
- ▶ 8461 Separate Biology
- ▶ 8462 Separate Chemistry
- ▶ 8463 Separate Physics
- ▶ 8464 Trilogy

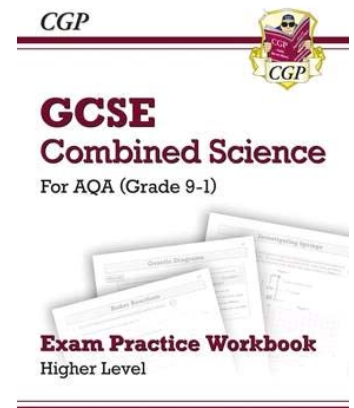


## Revision guides

We recommend CGP

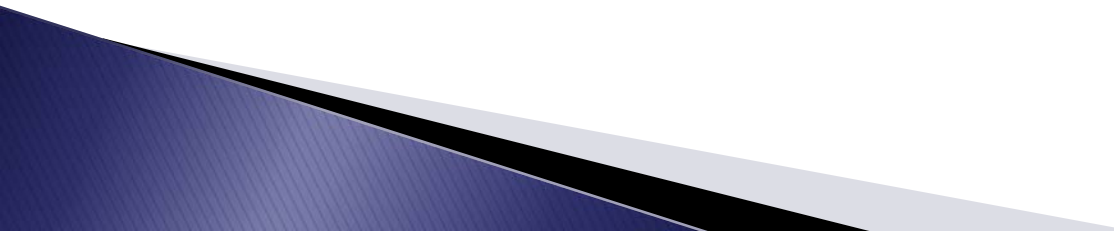
We sell these at cost price

Letters have been sent home



For the new AQA Trilogy course starting September 2016

# Homework

- ▶ Homework is fundamental in supporting the content being delivered during lessons.
  - ▶ Exam questions should be done using a study guide or notes from lessons.
  - ▶ End of unit tests should be revised for thoroughly.
- 

# Questions?

