

Year 9

Science GCSE: February 2017

All year 9 students are going to start the GCSE Science course after February Half Term. The courses we follow are AQA Combined Science Trilogy and AQA Separate Sciences. All GCSE science exams are at the end of year 11.

From February until July all students will be taught the Combined Science course.

In the final term before the Summer holiday all year 9 students will sit an exam covering the GCSE topics so far. **The top 30 students from the French (A) side and German (B) side of the timetable will be offered the opportunity to take Separate Sciences at GCSE. All other students will take Combined Science.**

The content of the June exam is below. The chapters refer to those in the Oxford University Press books used in school and the Kerboodle online resource. (Note the chapters are named differently in the revision guide and workbook)

- Chapter B1: Cell structure and transport
- Chapter B2 Cell division
- Chapter C1: Atomic structure
- Chapter C2: The periodic table
- Chapter P1: Conservation & dissipation of energy
- Chapter P2: Energy transfer by heating

The textbooks used in lessons are detailed below. In year 9 students will use these books in lessons but they will not be available for them to take home. In year 10, when their option of Combined or Separate Science is confirmed they will be given books from the Library to study from at home. There is also an online version of the course and textbook on the Kerboodle website for which all students have a login (this is the same website they have used for KS3 science)

Combined Sciences	Separate Sciences
AQA Biology for GCSE: Combined Science: Trilogy. Oxford University Press. ISBN: 9780198359265	AQA Biology Oxford University Press. ISBN: 9780198359371
AQA Chemistry for GCSE: Combined Science: Trilogy. Oxford University Press. ISBN: 9780198359272	AQA Chemistry Oxford University Press. ISBN: 9780198359388
AQA Physics for GCSE: Combined Science: Trilogy. Oxford University Press. ISBN: 9780198359289	AQA Physics Oxford University Press. ISBN: 9780198359395

Students can buy revision guides and workbooks from the Science Prep Room.

- Combined Science revision guide £6, Combined Science workbook £6
- Separate sciences:
 - Revision guides: Biology £3.50, Chemistry £3.50, Physics £3.50
 - Workbooks: Biology £3.50, Chemistry £3.50, Physics £3.50