

Year 9 Science Exam
Week Commencing 23rd May 2016

- Who?** All students in Year 9
- What?** A 60 minute paper testing all units taught since starting the new science GCSEs in February. The paper will also test 'working scientifically' skills.
- When?** In a double lesson in the week beginning 23rd May 2016. Teachers will confirm the exact day with individual classes.
- Where?** Regular science classrooms.
- Why?** As a comprehensive progress check for the year that also helps prepare students for the assessments they will face when they do their GCSEs and to inform setting in Y10 (including triple science groups).

How to revise for the Year 9 Science Exam

For each topic identify the keywords that you need to be familiar with and learn the definitions. Then review the key processes that come up in that unit (for example cell division or thermal decomposition). Practise either drawing diagrams to represent the process or writing short paragraphs using the keywords. Students should especially be competent at drawing and labelling cells, interpreting the periodic table and manipulating and recalling the relevant equations in physics. Revision guides are not yet available as the course is still awaiting accreditation.

To revise for the 'working scientifically' aspects, students should be able to describe how to carry out an experiment that will produce accurate and repeatable data. They should also be confident in explaining what the data shows.

Topics covered

Biology	Chemistry	Physics
Cell Biology	Atomic Structure	Particle model of matter