

Year 8 Science Exam
Week Commencing 23rd May 2016

- Who?** All students in Year 8
- What?** A 60 minute paper testing all units taught so far this year and '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

How to revise for the Year 8 Science Exam

Purchase a CGP KS3 Revision guide (available from the science technicians for £3). 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. Parents can help by using revision guides to test knowledge of facts that appear there.

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. Again, information on this is in the revision guide.

Topics covered

Biology	Chemistry	Physics
Food & digestion	Atomic Structure	Space
Microbes & disease	Rates of reaction	Light & Sound
	Structure & bonding	