

Subject: Year 8 Science

Topics you should revise

70% of the test will be the topics you have completed in Year 8

(These may not all come up)

- Separation techniques - <https://www.bbc.co.uk/bitesize/topics/zych6g8>
- Electricity - <https://www.bbc.co.uk/bitesize/topics/zgy39j6>
- Ecosystem processes - <https://www.bbc.co.uk/bitesize/topics/zxhhvcw>
- Metals & acids - <https://www.bbc.co.uk/bitesize/topics/z3ksp4j>
- Energy - <https://www.bbc.co.uk/bitesize/topics/zc3g87h>
- Adaptations & inheritance - <https://www.bbc.co.uk/bitesize/topics/zpffr82>
- The Earth - <https://www.bbc.co.uk/bitesize/topics/z3fv4wx>
- Motion & pressure - <https://www.bbc.co.uk/bitesize/topics/z4brd2p>

30% of the test will be on the topics you have completed in Year 7

(These may not all come up)

- Reproduction - <https://www.bbc.co.uk/bitesize/topics/zybbkqt>
- Reactions - <https://www.bbc.co.uk/bitesize/topics/zypsgk7>
- Light - <https://www.bbc.co.uk/bitesize/topics/zm9mxbk/articles/ztmosp4j>
- **Working Scientifically** - <https://www.bbc.co.uk/bitesize/topics/zsg6m39>

Useful revision resources:

- Knowledge organisers
- Exercise book and resources from class
- Websites: BBC Bitesize - see above, there are also good YouTube videos on most topics now
- www.kerboodle.com (Log in can be provided by class teacher) - the class textbooks are available on this site

Revision Tips

- **Create something new:** Just sitting and re-reading your notes isn't revision! Make something new - a knowledge organiser, a concept map, flashcards, a quiz... anything that makes you work with the knowledge actively.
- **Don't forget to practise:** Practising written responses is important to get comfortable with extended pieces of writing. Use the past papers from the exam boards <https://cognitoresources.org/resources/ks3/science> and example questions provided by your class teacher.
- **Not feeling motivated? Revise little and often:** If you struggle to revise for extended periods of time, try to revise for a few minutes each day instead. You could use quotation banks or flashcards to test yourself on key quotes and writing WHAT HOW WHY paragraphs.