**Revision Guidance: Preparation for Summative Assessment 2 Autumn 2024**

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| **Subject:** | **Y9 Science** |
| **Assessment information:** | **Week Commencing: 20/05/24**You will complete an exam paper with multiple choice questions and some longer written questions. **There will be content from year 7, year 8 and year 9.** |
| **Textbook recommended found on Kerboodle (instructions below)** |
| **Please revise the following topic** | **Topic Revision/Links** |
| Digestion | AQA Activate book 2 page 132 - 142  [Nutrition, digestion and excretion - KS3 Biology - BBC Bitesize](https://www.bbc.co.uk/bitesize/topics/zf339j6) |
| Elements | AQA Activate book 2 page 68-77[Elements, compounds and mixtures - BBC Bitesize](https://www.bbc.co.uk/bitesize/topics/zstp34j/articles/zngddp3#zbdxxbk) |
| Periodic table | AQA Activate book 2 page 78-87[Periodic table - KS3 Chemistry - BBC Bitesize](https://www.bbc.co.uk/bitesize/topics/zv9nhcw) |

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| Energy | AQA Activate book 1 page 40-52BBC bitesize <https://www.bbc.co.uk/bitesize/topics/zc3g87h/articles/zg2sn9q> |
| Forces | AQA Activate book 1 page 14-22BBC bitesize <https://www.bbc.co.uk/bitesize/topics/z4brd2p/articles/zs3896f> |
| Graphs and line of best fit | AQA Activate book 1 page 8-9 |
| Metals and non-metals | AQA Activate book 1 page 122-133[What are metals and non-metals on the periodic table? - BBC Bitesize](https://www.bbc.co.uk/bitesize/topics/zv9nhcw/articles/z8qrr2p) |
| Particle model | AQA Activate book 1 page 76-93BBC bitesize Solids, liquids and gases<https://www.bbc.co.uk/bitesize/topics/z9r4jxs/articles/zqpv7p3>Change of state<https://www.bbc.co.uk/bitesize/topics/z9r4jxs/articles/zyhntrd>Gas pressure<https://www.bbc.co.uk/bitesize/topics/z9r4jxs/articles/zgh3ydm> |
| Respiration and breathing | AQA Activate book 2 page 122-131 and 146-151BBC bitesize Structure and function of the gas exchange system<https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zk9t6g8>Respiration<https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zdqx2v4>Process of breathing<https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zbhcg7h>Anaerobic respiration<https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zcsbmsg>Lactic acid<https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/ztdmrwx>The effect of asthma, smoking and exercise on the gas exchange<https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/z3tb3j6> |
| Working Scientifically  | AQA Activate book 1 page 2-11AQA Activate book 2 page 2-17[Working scientifically - KS3 Biology - BBC Bitesize](https://www.bbc.co.uk/bitesize/topics/zsg6m39) |

Accessing Kerboodle

Got to website <https://www.kerboodle.com/users/login>



Click on sign in with Microsoft

Use school email and password to log in using Microsoft so for example if student called Jane Bloggs school email would be janebloggs@cromptonhouse.org password would be whatever password they use to sign into the computer with at school.

AQA Activate is the textbook that we have got in school and these are the page references above. There are other KS3 resources here too feel free to look at them all!

