



Science



Summer Support

Year 8

Are you on track with your recent studies? Look through this checklist of key topics and see if you have an understanding of the key ideas. If you discover a gap in your knowledge use the highlighted tasks from the recently set work to fill in any gaps. Highlight any areas you need to work on.

I understand the layout of the periodic table, the difference between rows and periods and the names of each Group. <https://www.bbc.co.uk/bitesize/guides/z84wjxs/revision/1>

I can describe chemical reactions <https://www.bbc.co.uk/bitesize/guides/zqd2mp3/revision/1>

✓ / ✗

I know the word equations for aerobic and anaerobic respiration. <https://www.bbc.co.uk/bitesize/guides/zq349j6/revision/1>

I can describe natural selection and know the difference between environmental and inherited variation. <https://www.bbc.co.uk/bitesize/guides/z6trd2p/revision/1>

I can describe how light waves travel, reflection and refraction.

<https://www.bbc.co.uk/bitesize/guides/zq7thyc/revision/1>

I understand the concept of moments and can apply the equation to calculate moments. <https://www.bbc.co.uk/bitesize/guides/z242y4j/revision/1>

Challenge Time

Want to get ahead of the game and prepare for next term? Why not try these tasks:

- Revise all topics for Year 8, making sure you check that you understand all the key ideas of each topic.
- Use BBC Bitesize to read ahead and make notes on; 'animal and plant cells', 'energy', and 'the structure of the atom'.