



Physics



Summer Support

## Year 10

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.

You first need to learn all 23 GCSE Physics equations

✓ / ✗

Your first task is to produce a set of flash cards for all 23 GCSE Physics equations and learn them. Colour the cards or draw pictures on them to help you remember. Look at them regularly and test yourself.

Next you need to apply your knowledge and practice using the equations answering past exam questions. Complete the following questions:

Topic 1— <https://MOJEQEB.examprom.net>

Topic 2— <https://QINUQEN.examprom.net>

Topic 3— <https://PUKENIX.examprom.net>

Topic 4— <https://UYHYHEF.examprom.net>

Revise the topic of radioactivity by listening to the podcast on topic P7 (<https://www.kerboodle.com/app/courses/20690/modules/Resources/node/15554/page/1/content/225857>) and produced a mind map or revision notes containing the key points.

## Challenge Time

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

- Listen to the podcast on P12-waves and make a mindmap ([www.kerboodle.com/app/courses/20690/modules/Resources/node/15559/page/1/content/226223](https://www.kerboodle.com/app/courses/20690/modules/Resources/node/15559/page/1/content/226223))
- Listen to the podcast on P13-The electromagnetic spectrum ([www.kerboodle.com/app/courses/20690/modules/Resources/node/15561/page/1/content/226225](https://www.kerboodle.com/app/courses/20690/modules/Resources/node/15561/page/1/content/226225))