

# Department: Physics



	Where you can find work	Other websites/ apps that we would recommend that you could use
Year 7	<p>Mr Noble will be setting 2 hours of work per week on show my homework</p> <p>You may find the activate textbook on Kerboodle useful:</p> <p>You have all already completed units on:</p> <ul style="list-style-type: none"> <li>• The Earth and Beyond (Activate 1: Chapter 4)</li> <li>• Energy (Activate 1: Chapter 2)</li> </ul> <p>Some of you may have completed units on:</p> <ul style="list-style-type: none"> <li>• Heating and Cooling (Activate 1: Chapter 2)</li> <li>• Waves (Activate 1: Chapter 3)</li> </ul> <p><b>Extension</b> There is a presentation in the <a href="#">Y7 folder on G drive</a> called KS3 Mini Projects that gives you ideas of work to complete. Choose one of the projects related to a unit that you are currently studying, and start working on it.</p>	
Year 8	<p>Mrs Waller will be setting 1 hour of work per week on show my homework</p> <p>You may find the activate textbook on Kerboodle useful:</p> <p>You have all already completed units on:</p> <ul style="list-style-type: none"> <li>• Forces (Activate 1: Chapter 1)</li> <li>• Electricity (Activate 2: Chapter 1)</li> </ul> <p>Some of you may completed work on:</p> <ul style="list-style-type: none"> <li>• Waves (Activate 2: Chapter 3)</li> <li>• Moving Around (Activate 1: Chapter 3)</li> </ul> <p><b>Extension</b> There is a presentation in the <a href="#">Y8 folder on G drive</a> called KS3 Mini Projects that gives you ideas of work to complete. Choose one of the projects related to a unit that you are currently studying, and start working on it.</p>	

<p>Year 9</p>	<p>Mr Clark will be setting work on show my homework</p> <p>For students studying triple science, you are required to spend 2 hours per week on physics, you will have completed or be close to completing work on:</p> <ul style="list-style-type: none"> <li>• Energy</li> <li>• Forces</li> </ul> <p>For students studying double science, you are required to spend 1 hour per week on physics you will have completed or be close to completing work on:</p> <ul style="list-style-type: none"> <li>• Energy</li> <li>• Forces</li> </ul> <p>Please complete work as specified in the Y9 home study pack, which is here:  <a href="G:\Science\year 9\Physics\Year 9 Home study pack 2020">G:\Science\year 9\Physics\Year 9 Home study pack 2020</a></p>	<p>See 'online resources' below</p>
<p>Year 10</p>	<p>Please check show my homework each week for work</p> <p>For students studying triple science, you need to complete 2 hours of physics per week, you will have completed work on:</p> <ul style="list-style-type: none"> <li>• Electricity</li> <li>• Waves</li> <li>• Magnetism and Electromagnetism</li> </ul> <p>You may have completed work on</p> <ul style="list-style-type: none"> <li>• Radiation</li> <li>• Space</li> </ul> <p>For students studying double science, you need to complete 1 hour of physics per week. You will have completed work on:</p> <ul style="list-style-type: none"> <li>• Electricity</li> <li>• Waves</li> <li>• Magnetism and Electromagnetism</li> </ul> <p>For triple physics students, there are some exam-style questions for the topics P12, P13, P14 (waves and optics) and P15 (electromagnetism) in the <a href="#">shared area</a>. Have a go at these as a priority. Answers will be shared in a week or so. These four sets of questions should take you about an hour each.</p> <p>For double physics students, there are some exam-style questions for the topics P11 and P12 (waves) and P13 (electromagnetism) in the <a href="#">shared area</a>.</p>	<p>See 'online resources' below</p>

	<p>Have a go at these as a priority. Answers will be shared in a week or so. The three sets of questions should take you about an hour each. Note that the chapter numbers do not match the ones in the triple physics textbooks, but they are correct for Trilogy.</p> <p>There is also a practice paper for Physics at higher and foundation tiers located here:  <a href="#">G:\Science\year 10\GCSE Physics\2020 Closure Exam Practice.</a>          Answers will be shared towards the end of next week (commencing March 23<sup>rd</sup>). You can skip questions 3 and 4 as they are part of the course that you have not yet been taught.</p>	
Year 11	<p>For students studying triple science, you should have completed the course, including the last unit on the particle model of matter.          For students studying combined science, you should have completed the course, including the last unit on the particle model of matter.</p> <p>There is a practice paper for Physics at higher and foundation tiers located here:  <a href="#">G:\Science\year 11\GCSE Physics\2020 Closure Exam Practice.</a>          Please use this as part of your revision of the subject.</p> <p>Additionally there are loads of revision resources in this folder:  <a href="#">G:\Science\year 11\GCSE Physics</a></p>	See 'online resources' below
Year 12	<p>All students: you should have completed the fifth and final Y12 teaching unit about waves, optics and the quantum nature of light.          Mr Pinder will be setting work on show my homework each week so please check this regularly</p> <p>There are loads of revision resources in this folder:  <a href="#">G:\Science\Teacher Folders\Mr Bruce\Y13 revision resources</a></p>	
Year 13	<p>All students: you should have completed the Physics A level course.</p> <p>Mr Bruce will be setting ongoing work on show my homework so please check this as of next week</p> <p>There are loads of revision resources in this folder:  <a href="#">G:\Science\Teacher Folders\Mr Bruce\Y13 revision resources</a></p>	

## Online Resources for Y9, Y10 and Y11

Please read this carefully. It contains some really useful links and pointers, and some things for you to do while you are not able to attend school.

Firstly, make sure you can log on to Kerboodle. It is an excellent resource which allows you access to the textbooks you would normally use in lessons, as well as a range of resources and assessment materials.

The website is [www.kerboodle.com](http://www.kerboodle.com) (link below) and when you are prompted to log in, your details are:

Username: your first initial and your surname with no gaps or punctuation

Password: the same as your username, or whatever you have changed it to

Institution Code: cru6

If you can't log in, it may be for a number of reasons but is usually easy to fix. Please email me directly ([arichardson@notredame-high.co.uk](mailto:arichardson@notredame-high.co.uk)) and I will do what I can to help.

Secondly, you can use the YouTube channels Primrose Kitten (<https://www.youtube.com/channel/UCBgvmal8AR4QIK2e0EfJwaA>) and FreeScienceLessons ([https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3\\_bw](https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3_bw)) to help you understand any work that you have not been able to follow so far.

Thirdly, you can use the BBC Key Stage 4 Bitesize revision site. Our course at Notre Dame is called AQA GCSE Sciences 9-1, and if you are doing combined science (also known as double science), the course is called 'Trilogy'. Yes, that's right: <https://www.bbc.co.uk/bitesize/examspecs/z8r997h>. And if you are doing Triple, the courses are called Biology (<https://www.bbc.co.uk/bitesize/examspecs/zpgcbk7>), Chemistry (<https://www.bbc.co.uk/bitesize/examspecs/z8xtmnb>) and Physics (<https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm>).

Fourthly, you can use Seneca Learning. This link (<https://app.senecalearning.com/classroom/course/fe56ca00-05aa-11e8-9a61-01927559cfd5/section/0ea7b6b0-0823-11e8-9af8-abc41ec56055/session>) is for the GCSE Physics Higher course, but the site also contains courses for combined science and single sciences for AQA