



Supporting your child through their Physics GCSE



The Physics Exams



| Papers | Topics | Length | % | Date |
|--------|---|-----------|-----|------------------|
| 1 | <ul style="list-style-type: none"> Energy and energy resources Particles at work | 1 hour 45 | 50% | PM 22/05/2019 |
| 2 | <ul style="list-style-type: none"> Forces in action <ul style="list-style-type: none"> Waves, electromagnetism and space | 1 Hour 45 | 50% | AM 14/06/2019 |

Key Dates for GCSE Physics

| | |
|-----------------|---|
| November | Start revising at home |
| | After school revision begins Tuesday 30 Oct |
| | PiXL exams – Friday 16 th November |
| January | Revising should be picking up |
| | 16/17 January Y11 Progress Day. Mock results shared |
| March | Revision at home should be full steam no |
| | In class revision begins |
| April | Easter Holiday Revision Session |
| May | Exams start |
| August | GCSE Results |



Exam Content



| | |
|------------------|---|
| Paper One | <ul style="list-style-type: none"> Conservation and dissipation of energy Energy transfer by heating Energy resources Electric circuits Electricity in the home Molecules and matter Radioactivity |
| Paper Two | <ul style="list-style-type: none"> Forces in balance Motion Forces and motion Force and pressure Wave properties Electromagnetic waves Light Electromagnetism Space |

Supporting with Revision

Chemistry contains an awful lot of content, students cannot expect to do well in this subject without plenty of revision. Here are some ideas for how you could help your revision:

- Encourage your child to start revision early – this will also be beneficial for the mock exams
- Encourage your child to be organised and use a revision timetable and also space out the different topics they study.
- Encourage the use of **GCSE Pod**. Teachers often set assignments using this resource but pupils can access these small 3-5 minute videos and test their understanding with questions.
- All pupils can access the **Kerboodle** online resource. This includes the text book and lots of revision resources.
- If pupils check their **One Drive** and **Sharepoint** they'll find 20 questions that mark themselves, this allows pupils to check their knowledge.
- **BBC Bitesize** contains lots of revision that can be read and used by pupils
- Within science, we have lots of past paper questions and longer answer questions that can help pupils. These can be given out upon request.
- We can sell revision guides that can be used to supplement revision
- Ask your child if you can help them: chatting to them or using flashcards to quiz them etc.
- Ensure your child has breaks, eats well and gets a work/life balance

Revision Sessions

Revision sessions have begun Tuesday evenings after school but we are always available for any pupil that needs help!

Attendance is essential to doing well in GCSE science, those who attend do well, its simple!

Contacting the department

Mr Marsh, Head of Science or Mr Pritchard, Head of Key Stage 4 can be contacted via email schooloffice@bebingtonhigh.com