



Supporting your child through their Science GCSE

revision tips

The Science Exams



Papers	Topics	Length	%	Date
1 & 2	Life and Environmental Sciences	1 hour 45	25 % 25%	PM 14/05/2019 PM 22/05/2019
3 & 4	Physical Sciences	1 Hour 45	25% 25%	PM 07/06/2019 AM 12/06/2019

Key Dates for GCSE Science

November	Start revising at home
	After school revision begins Tuesday 30 Oct
	PiXL exams - Tuesday 13 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 now
	In class revision begins
April	Easter Holiday Revision Session
May	Exams start
August	GCSE Results



Exam Content

REVISION

Paper One & Two	<ul style="list-style-type: none"> States of matter Atomic structure Cells Waves The Human Body Plants and Photosynthesis 	<ul style="list-style-type: none"> Lifestyle and health Radiation and Risk Preventing and Curing disease Earths Atmosphere Ecosystems and biodiversity Genetics
Paper Three & Four	<ul style="list-style-type: none"> Periodic Table Chemical Quantities Forces and energy changes Structure and bonding Magnetism and electromagnetism Forces and motion 	<ul style="list-style-type: none"> Electricity Acids and alkalis Rate of chemical change Atoms and ions Carbon chemistry Resources of materials and energy

Supporting with Revision

Science 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