



# Year 11 assessment checklist

Specification: <https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/specification-at-a-glance>

Past Papers: <https://revisionscience.com/gcse-revision/science/science-gcse-past-papers/aqa-gcse-science-past-papers>

Subject: Combined Physics		Paper: Physics Paper 2 (Higher)	Duration: 1 hour and 15 minutes
What to revise		How to revise it	
1	Scalar and vector quantities	<a href="https://www.bbc.com/bitesize/guides/zskn2nb/revision/1">https://www.bbc.com/bitesize/guides/zskn2nb/revision/1</a> Oxford Revise Revision and Practice – page 406	
2	Contact and non-contact forces	<a href="https://www.bbc.com/bitesize/guides/zxcfcw/revision/1">https://www.bbc.com/bitesize/guides/zxcfcw/revision/1</a> Oxford Revise Revision and Practice – page 406	
3	Gravity	<a href="https://www.bbc.com/bitesize/guides/z232k2p/revision/1">https://www.bbc.com/bitesize/guides/z232k2p/revision/1</a> Oxford Revise Revision and Practice – page 406	
4	Forces and elasticity	<a href="https://www.bbc.com/bitesize/guides/z9hk3k7/revision/1">https://www.bbc.com/bitesize/guides/z9hk3k7/revision/1</a> Oxford Revise Revision and Practice – page 407	
5	Describing motion	<a href="https://www.bbc.com/bitesize/guides/z2wy6yc/revision/1">https://www.bbc.com/bitesize/guides/z2wy6yc/revision/1</a> Oxford Revise Revision and Practice – page 416-417	
6	Forces acceleration and Newton's Laws	<a href="https://www.bbc.com/bitesize/guides/zgv797h/revision/1">https://www.bbc.com/bitesize/guides/zgv797h/revision/1</a> Oxford Revise Revision and Practice – page 426-427	
7	Momentum	<a href="https://www.bbc.com/bitesize/guides/zc9bv9q/revision/1">https://www.bbc.com/bitesize/guides/zc9bv9q/revision/1</a> Oxford Revise Revision and Practice – page 426	
8	Properties of waves	<a href="https://www.bbc.com/bitesize/guides/zwkn2nb/revision/1">https://www.bbc.com/bitesize/guides/zwkn2nb/revision/1</a> Oxford Revise Revision and Practice – page 436-437	
9	Transverse and longitudinal waves	<a href="https://www.bbc.com/bitesize/guides/z3yq4qt/revision/1">https://www.bbc.com/bitesize/guides/z3yq4qt/revision/1</a> Oxford Revise Revision and Practice – page 436-437	
10	Reflection and Refraction	<a href="https://www.bbc.com/bitesize/guides/z2xjdxs/revision/1">https://www.bbc.com/bitesize/guides/z2xjdxs/revision/1</a> Oxford Revise Revision and Practice – page 446	
11	Infrared radiation and absorption	<a href="https://www.bbc.com/bitesize/guides/ztpm7p3/revision/1">https://www.bbc.com/bitesize/guides/ztpm7p3/revision/1</a> Oxford Revise Revision and Practice – page 446-447	
12	Magnetic Fields	<a href="https://www.bbc.com/bitesize/guides/zpt9v9q/revision/1">https://www.bbc.com/bitesize/guides/zpt9v9q/revision/1</a> Oxford Revise Revision and Practice – page 456	
13	Electromagnets	<a href="https://www.bbc.com/bitesize/guides/zg43y4j/revision/1">https://www.bbc.com/bitesize/guides/zg43y4j/revision/1</a> Oxford Revise Revision and Practice – page 457	

Forces Practice Questions: <https://www.bbc.com/bitesize/guides/zc7q4qt/revision/1>

Waves Practice Questions: <https://www.bbc.com/bitesize/guides/zqnnh39/revision/1>

Magnetism Practice Questions: <https://www.bbc.com/bitesize/guides/zw7897h/revision/1>

You will also need to learn your formulae, which should be at the back of your book. Here they are split into paper 1 and 2: <http://www.rswebsites.co.uk/science/quizzes/GCSE%20Physics%209-1/Calculations/Equations%20Simplified.pdf>

Please also use SENECA for more practice questions. Make sure you select topics 5–7 only.