

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 (Foundation)	Duration: 1 hour and 15 minutes
What to revise		How to revise it	
1	Scalar and vector quantities	https://www.bbc.com/bitesize/guides/zskn2nb/revision/1 Oxford Revise Revision and Practice – page 386	
2	Contact and non-contact forces	https://www.bbc.com/bitesize/guides/zxcfcw/revision/1 Oxford Revise Revision and Practice – page 386	
3	Gravity	https://www.bbc.com/bitesize/guides/z232k2p/revision/1 Oxford Revise Revision and Practice – page 386	
4	Forces and elasticity	https://www.bbc.com/bitesize/guides/z9hk3k7/revision/1 Oxford Revise Revision and Practice – page 387	
5	Describing motion	https://www.bbc.com/bitesize/guides/z2wy6yc/revision/1 Oxford Revise Revision and Practice – page 396-397	
6	Forces acceleration and Newton's Laws	https://www.bbc.com/bitesize/guides/zgv797h/revision/1 Oxford Revise Revision and Practice – page 406-407	
7	Properties of waves	https://www.bbc.com/bitesize/guides/zwkn2nb/revision/1 Oxford Revise Revision and Practice – page 416	
8	Transverse and longitudinal waves	https://www.bbc.com/bitesize/guides/z3yq4qt/revision/1 Oxford Revise Revision and Practice – page 416	
9	Reflection and Refraction	https://www.bbc.com/bitesize/guides/z2xjdxs/revision/1 Oxford Revise Revision and Practice – page 417	
10	Infrared radiation and absorption	https://www.bbc.com/bitesize/guides/ztpm7p3/revision/1 Oxford Revise Revision and Practice – page 417	
11	Magnetic Fields	https://www.bbc.com/bitesize/guides/zpt9v9q/revision/1 Oxford Revise Revision and Practice – page 426	
12	Electromagnets (DO NOT NEED THE BIT ON TRANSFORMERS).	https://www.bbc.com/bitesize/guides/zg43y4j/revision/1 Oxford Revise Revision and Practice – page 427	

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.