

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 | https://www.bbc.com/bitesize/guides/zskn2nb/revision/1 Oxford Revise Revision and Practice – page 406 | |
| 2 | Contact and non-contact forces | https://www.bbc.com/bitesize/guides/zcxcfcw/revision/1 Oxford Revise Revision and Practice – page 406 | |
| 3 | Gravity | https://www.bbc.com/bitesize/guides/z232k2p/revision/1 Oxford Revise Revision and Practice – page 406 | |
| 4 | Forces and elasticity | https://www.bbc.com/bitesize/guides/z9hk3k7/revision/1 Oxford Revise Revision and Practice – page 407 | |
| 5 | Describing motion | https://www.bbc.com/bitesize/guides/z2wy6yc/revision/1 Oxford Revise Revision and Practice – page 416-417 | |
| 6 | Forces acceleration and Newton's Laws | https://www.bbc.com/bitesize/guides/zgv797h/revision/1 Oxford Revise Revision and Practice – page 426-427 | |
| 7 | Momentum | https://www.bbc.com/bitesize/guides/zc9bv9q/revision/1 Oxford Revise Revision and Practice – page 426 | |
| 8 | Properties of waves | https://www.bbc.com/bitesize/guides/zwkn2nb/revision/1 Oxford Revise Revision and Practice – page 436-437 | |
| 9 | Transverse and longitudinal waves | https://www.bbc.com/bitesize/guides/z3yq4qt/revision/1 Oxford Revise Revision and Practice – page 436-437 | |
| 10 | Reflection and Refraction | https://www.bbc.com/bitesize/guides/z2xjdxs/revision/1 Oxford Revise Revision and Practice – page 446 | |
| 11 | Infrared radiation and absorption | https://www.bbc.com/bitesize/guides/ztpm7p3/revision/1 Oxford Revise Revision and Practice – page 446-447 | |
| 12 | Magnetic Fields | https://www.bbc.com/bitesize/guides/zpt9v9q/revision/1 Oxford Revise Revision and Practice – page 456 | |
| 13 | Electromagnets | https://www.bbc.com/bitesize/guides/zg43y4j/revision/1 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.