

# 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<br>Combined Physics |                                                  | Paper<br>Physics Paper One<br>(foundation)                                                                                                                                    | Duration<br>1 hour and 15 minutes |
|-----------------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| What to revise              |                                                  | How to revise it                                                                                                                                                              |                                   |
| 1                           | Energy – Changes in Energy Store                 | <a href="https://www.bbc.com/bitesize/guides/z8hsrwx/revision/1">https://www.bbc.com/bitesize/guides/z8hsrwx/revision/1</a><br>Oxford Revise revision and practice – page 318 |                                   |
| 2                           | Energy – Work, power and efficiency              | <a href="https://www.bbc.com/bitesize/guides/zp8jtv4/revision/1">https://www.bbc.com/bitesize/guides/zp8jtv4/revision/1</a><br>Oxford Revise revision and practice – page 318 |                                   |
| 3                           | Energy – Energy and Heating                      | <a href="https://www.bbc.com/bitesize/guides/z2gjt4/revision/1">https://www.bbc.com/bitesize/guides/z2gjt4/revision/1</a><br>Oxford Revise revision and practice – page 318   |                                   |
| 4                           | Energy – Energy Demands                          | <a href="https://www.bbc.com/bitesize/guides/zchgdxs/revision/1">https://www.bbc.com/bitesize/guides/zchgdxs/revision/1</a><br>Oxford Revise revision and practice – page 326 |                                   |
| 5                           | Electricity – Circuits                           | <a href="https://www.bbc.com/bitesize/guides/zpdtv9q/revision/1">https://www.bbc.com/bitesize/guides/zpdtv9q/revision/1</a><br>Oxford Revise revision and practice – page 346 |                                   |
| 6                           | Electricity – Mains electricity                  | <a href="https://www.bbc.com/bitesize/guides/z3xv97h/revision/1">https://www.bbc.com/bitesize/guides/z3xv97h/revision/1</a><br>Oxford Revise revision and practice – page 336 |                                   |
| 7                           | Particle Model – Density of materials            | <a href="https://www.bbc.com/bitesize/guides/zsqngdm/revision/1">https://www.bbc.com/bitesize/guides/zsqngdm/revision/1</a><br>Oxford Revise revision and practice – page 356 |                                   |
| 8                           | Particle Model – Temperature changes and energy  | <a href="https://www.bbc.com/bitesize/guides/zcncjty/revision/1">https://www.bbc.com/bitesize/guides/zcncjty/revision/1</a><br>Oxford Revise revision and practice – page 356 |                                   |
| 9                           | Particle Model – Particles in gases              | <a href="https://www.bbc.com/bitesize/guides/zqrqh39/revision/1">https://www.bbc.com/bitesize/guides/zqrqh39/revision/1</a><br>Oxford Revise revision and practice – page 357 |                                   |
| 10                          | Atomic Structure – Models of the atom            | <a href="https://www.bbc.com/bitesize/guides/zxkxfw/revision/1">https://www.bbc.com/bitesize/guides/zxkxfw/revision/1</a><br>Oxford Revise revision and practice – page 366   |                                   |
| 11                          | Atomic Structure – Atoms, isotopes and ions      | <a href="https://www.bbc.com/bitesize/guides/zpjpb82/revision/1">https://www.bbc.com/bitesize/guides/zpjpb82/revision/1</a><br>Oxford Revise revision and practice – page 367 |                                   |
| 12                          | Atomic Structure - Radioactive Decay             | <a href="https://www.bbc.com/bitesize/guides/z3tb8mn/revision/1">https://www.bbc.com/bitesize/guides/z3tb8mn/revision/1</a><br>Oxford Revise revision and practice – page 376 |                                   |
| 13                          | Atomic Structure – Uses and dangers of radiation | <a href="https://www.bbc.com/bitesize/guides/z83dxfr/revision/1">https://www.bbc.com/bitesize/guides/z83dxfr/revision/1</a><br>Oxford Revise revision and practice – page 377 |                                   |

Energy Practice Questions : <https://www.bbc.com/bitesize/guides/z3nktv4/revision/1>

Electricity Practice Questions: <https://www.bbc.com/bitesize/guides/zx7vw6f/revision/1>

Particle Model Practice Questions: <https://www.bbc.com/bitesize/guides/z33qfcw/revision/1>

Atomic Structure Practice Questions: <https://www.bbc.com/bitesize/guides/zxxg7p3/revision/1>