



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 One (higher)		Duration 1 hour and 15 minutes
What to revise			How to revise it	
1	Energy – Changes in Energy Store		https://www.bbc.com/bitesize/guides/z8hsrwx/revision/1 Oxford Revise revision and practice – page 336	
2	Energy – Work, power and efficiency		https://www.bbc.com/bitesize/guides/zp8jtv4/revision/1 Oxford Revise revision and practice – page 336	
3	Energy – Energy and Heating		https://www.bbc.com/bitesize/guides/z2gjtv4/revision/1 Oxford Revise revision and practice – page 336	
4	Energy – Energy Demands		https://www.bbc.com/bitesize/guides/zchgdxs/revision/1 Oxford Revise revision and practice – page 346	
5	Electricity – Circuits		https://www.bbc.com/bitesize/guides/zpdtv9q/revision/1 Oxford Revise revision and practice – page 366	
6	Electricity – Mains electricity		https://www.bbc.com/bitesize/guides/z3xv97h/revision/1 Oxford Revise revision and practice — page 356	
7	Particle Model – Density of materials		https://www.bbc.com/bitesize/guides/zsqngdm/revision/1 Oxford Revise revision and practice – page 376	
8	Particle Model – Temperature changes and energy		https://www.bbc.com/bitesize/guides/zcncjty/revision/1 Oxford Revise revision and practice – page 376	
9	Particle Model – Particles in gases		https://www.bbc.com/bitesize/guides/zqrqh39/revision/1 Oxford Revise revision and practice – page 377	
10	Atomic Structure – Models of the atom		https://www.bbc.com/bitesize/guides/zxkxfcw/revision/1 Oxford Revise revision and practice – page 386	
11	Atomic Structure – Atoms, isotopes and ions		https://www.bbc.com/bitesize/guides/zpjpb82/revision/1 Oxford Revise revision and practice — page 387	
12	Atomic Structure - Radioactive Decay		https://www.bbc.com/bitesize/guides/z3tb8mn/revision/1 Oxford Revise revision and practice – page 396	
13	Atomic Structure – Uses and dangers of radiation		https://www.bbc.com/bitesize/guides/z83dxfr/revision/1 Oxford Revise revision and practice – page 397	

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