

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/z2gjt4/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/zxkxfw/revision/1 Oxford Revise revision and practice – page 386	
11	Atomic Structure – Atoms, isotopes and ions	https://www.bbc.com/bitesize/guides/zpjb82/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>

Please also use SENECA for more practice questions. Make sure you select topics 1 – 4 only.