



## Year 11 assessment checklist

Specification: <a href="https://www.aqa.org.uk/subjects/science/gcse/physics-8463/specification-at-a-glance">https://www.aqa.org.uk/subjects/science/gcse/physics-8463/specification-at-a-glance</a>

Past papers: <a href="https://www.physicsandmathstutor.com/past-papers/gcse-physics/aqa-paper-1/">https://www.physicsandmathstutor.com/past-papers/gcse-physics/aqa-paper-1/</a>

Subject Triple Physics		Paper Physics Paper One (Higher and Foundation)		Duration 1 hour and 45 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 2	
2	Energy – Work, power and efficiency		https://www.bbc.com/bitesize/guides/zp8jtv4/revision/1 Oxford Revise revision and practice – page 3	
3	Energy – Energy and Heating		https://www.bbc.com/bitesize/guides/z2gjtv4/revision/1 Oxford Revise revision and practice – page 14	
4	Energy – Energy Demands		https://www.bbc.com/bitesize/guides/zchgdxs/revision/1 Oxford Revise revision and practice – page 26	
5	Electricity – Circuits		https://www.bbc.com/bitesize/guides/zpdtv9q/revision/1 Oxford Revise revision and practice – page 48	
6	Electricity – Mains electricity		https://www.bbc.com/bitesize/guides/z3xv97h/revision/1 Oxford Revise revision and practice – page 36	
7	Electricity – Static electricity		https://www.bbc.com/bitesize/guides/z9s4qhv/revision/1 Oxford Revise revision and practice – page 48	
8	Particle Model – Density of materials		https://www.bbc.com/bitesize/guides/zsqngdm/revision/1 Oxford Revise revision and practice – page 60	
9	Particle Model – Temperature changes and energy		https://www.bbc.com/bitesize/guides/zcncjty/revision/1 Oxford Revise revision and practice – page 60	
10	Particle Model – Particles in gases		https://www.bbc.com/bitesize/guides/zqrqh39/revision/1 Oxford Revise revision and practice – page 61	
11	Atomic Structure – Models of the atom		https://www.bbc.com/bitesize/guides/zxkxfcw/revision/1 Oxford Revise revision and practice – page 72	
12	Atomic Structure – Atoms, isotopes and ions		https://www.bbc.com/bitesize/guides/zpjpb82/revision/1 Oxford Revise revision and practice – page 73	
13	Atomic Structure - Radioactive Decay		https://www.bbc.com/bitesize/guides/z3tb8mn/revision/1 Oxford Revise revision and practice – page 84	
14	Atomic Structure – Uses and dangers of radiation		https://www.bbc.com/bitesize/guides/z83dxfr/revision/1 Oxford Revise revision and practice – page 84	
15	Atomic Structure – Nuclear Fission and Fusion		https://www.bbc.com/bitesize/guides/zx86y4j/revision/1 Oxford Revise revision and practice – page 85	

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

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

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

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