

# Year 11 assessment checklist

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

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

Subject Triple Physics		Paper Physics Paper One (Higher)	Duration 1 hour and 45 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> Oxford Revise revision and practice – page 2	
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> Oxford Revise revision and practice – page 3	
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> Oxford Revise revision and practice – page 14	
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> Oxford Revise revision and practice – page 26	
5	Electricity – Circuits	<a href="https://www.bbc.com/bitesize/guides/zpdtv9q/revision/1">https://www.bbc.com/bitesize/guides/zpdtv9q/revision/1</a> Oxford Revise revision and practice – page 48	
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> Oxford Revise revision and practice – page 36	
7	Electricity – Static electricity	<a href="https://www.bbc.com/bitesize/guides/z9s4qhv/revision/1">https://www.bbc.com/bitesize/guides/z9s4qhv/revision/1</a> Oxford Revise revision and practice – page 48	
8	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> Oxford Revise revision and practice – page 60	
9	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> Oxford Revise revision and practice – page 60	
10	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> Oxford Revise revision and practice – page 61	
11	Atomic Structure – Models of the atom	<a href="https://www.bbc.com/bitesize/guides/zxkxcfw/revision/1">https://www.bbc.com/bitesize/guides/zxkxcfw/revision/1</a> Oxford Revise revision and practice – page 72	
12	Atomic Structure – Atoms, isotopes and ions	<a href="https://www.bbc.com/bitesize/guides/zpjb82/revision/1">https://www.bbc.com/bitesize/guides/zpjb82/revision/1</a> Oxford Revise revision and practice – page 73	
13	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> Oxford Revise revision and practice – page 84	
14	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> Oxford Revise revision and practice – page 84	
15	Atomic Structure – Nuclear Fission and Fusion	<a href="https://www.bbc.com/bitesize/guides/zx86y4j/revision/1">https://www.bbc.com/bitesize/guides/zx86y4j/revision/1</a> Oxford Revise revision and practice – page 85	

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.