

# Physics Foundation Assessment checklist

Subject Combined Physics		Paper Physics Paper One (foundation)	Duration 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> 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> 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> 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> 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> 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> 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> 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> 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> Oxford Revise revision and practice – page 357	
10	Atomic Structure – Models of the atom	<a href="https://www.bbc.com/bitesize/guides/zxkxcw/revision/1">https://www.bbc.com/bitesize/guides/zxkxcw/revision/1</a> Oxford Revise revision and practice – page 366	
11	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 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> 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> 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>

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