

Physics - Year 11 Revision Plan 2025 - 2026

Week Commencing	Curriculum Time	Homework/revision topic	Supporting resources	Further Support
24 th November 2025	P5 Forces Lesson 17/18 – Acceleration Lesson 19 Forces & Braking Lesson 20 – Momentum	Sparks Science - Weekly homework task Independent learning on Sparks Sparks Science - Weekly homework task Independent learning on Sparks	Foundation P-64 & 70-71 Higher –P61-71 https://www.youtube.com/watch?v=Rz4XBSKNGXg https://members.gcsepod.com/shared/search?search=P5%20forces%20triple%20science	Independent study on Sparks on the following areas: Acceleration Forces and braking Momentum Complete knowledge organisers Ask your teachers for additional past paper questions
1 st December 2025	P5 Forces	Sparks Science - Weekly homework task	Foundation P-70-72 Higher P-67-70	Independent study on Sparks on the

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	Lesson 21 – Car Safety	Independent learning on Sparks Sparks Science - Weekly homework task Independent learning on Sparks	https://www.youtube.com/watch?v=Rz4XBSKNGXg https://members.gcsepod.com/shared/search?search=P5%20forces%20triple%20science	following areas: Car Safety Complete knowledge organisers Ask your teachers for additional past paper
8 th December 2025	P6 Waves Lesson 1/2 Waves / Frequency & Wavelength Lesson 3 – Speed of sound Lesson 4/5 RP Wave speed in liquid / solid	Sparks Science - Weekly homework task Independent learning on Sparks	Foundation – P75-77 Higher –P73-74 https://www.youtube.com/watch?v=2S5ts9ju_b0 https://members.gcsepod.com/shared/search?search=P6%20Waves%20	Independent study on Sparks on the Following areas: Waves Frequency Wavelength Speed of sound Wave Speed RPA

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		Sparks Science - Weekly homework task Independent learning on Sparks		Complete knowledge organisers Ask your teachers for additional past paper
15 th December 2025	Lesson 6 – RPA Reflection	Sparks Science - Weekly homework task Independent learning on Sparks Sparks Science - Weekly homework task Independent learning on Sparks	Foundation P-79 Higher P-75 https://www.youtube.com/watch?v=2S5ts9ju_b0 https://members.gcsepod.com/shared/search?search=P6%20Waves%20	Independent study on Sparks on the following areas: Rate of reaction: Reflection Complete knowledge organisers Ask your teachers for

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				<p>additional past paper.</p> <p>Complete revision packs handed out by class teacher based off mock assessment.</p>
22 nd December 2025				
29 th December 2025				
5 th January 2026	<p>Lesson 7 RPA Refraction</p> <p>Lesson 8 – Sound waves</p> <p>Lesson 9 Using waves to detect and explore</p>	<p>Sparks Science - Weekly homework task</p> <p>Independent learning on Sparks</p>	<p>Foundation P-78-81</p> <p>Higher P-76-78</p> <p>https://www.youtube.com/watch?v=2S5ts9ju_b0</p> <p>https://members.gcsepod.com/shared/search?search=P6%20Waves%20</p>	<p>Independent study on Sparks on the following areas:</p> <p>Refraction</p> <p>Sound waves</p> <p>Using waves</p> <p>Complete knowledge organisers</p>

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		Sparks Science - Weekly homework task Independent learning on Sparks		Ask your teachers for additional past paper
12 th January 2026	Lesson 10 – EM wave properties and use	Sparks Science - Weekly homework task Independent learning on Sparks Sparks Science - Weekly homework task Independent learning on Sparks	Foundation P- 82-83 Higher P-79-80 https://www.youtube.com/watch?v=2S5ts9ju_b0 https://members.gcsepod.com/shared/search?search=P6%20Waves%20	Independent study on Sparks on the following areas: EM Waves EM Properties EM uses Complete knowledge organisers Ask your teachers for additional past paper
19 th January 2026	Lesson 11 - Dangers of EM radiation Lesson 12 – Infrared RPA	Sparks Science - Weekly homework task Independent learning on Sparks	Foundation P-81-87 Higher P-80-84	Independent study on Sparks on the following areas:

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	Lesson 13 Lenses	Sparks Science - Weekly homework task Independent learning on Sparks	https://www.youtube.com/watch?v=2S5ts9ju_b0 https://members.gcsepod.com/shared/search?search=P6%20Waves%20	EM EM Radiation Infrared RPA Lenses Ask your teachers for additional past paper
26 th January 2026	Lesson 14 – Visible light	Sparks Science – Weekly homework task Independent learning on Sparks Sparks Science – Weekly homework task	Foundation P- 88 Higher P-85 https://www.youtube.com/watch?v=2S5ts9ju_b0 https://members.gcsepod.com/shared/search?search=P6%20Waves%20	Independent study on Sparks on the following areas: Visible Light Complete knowledge organisers Ask your teachers for additional past paper

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		Independent learning on Sparks		
2 nd February 2026				
9 th February 2026	Lesson 15 – Black body radiation Lesson Revision Lesson Revision	Sparks Science - Weekly homework task Independent learning on Sparks Sparks Science - Weekly homework task Independent learning on Sparks	Foundation P- 75-93 Higher P-73-91 https://www.youtube.com/watch?v=2S5ts9ju_b0 https://members.gcsepod.com/shared/search?search=P6%20Waves%20	Independent study on Sparks on the following areas: P6 – Entire topic Complete knowledge organisers. Ask your teachers for additional past paper
16 th February 2026		Half Term Revision		

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23 rd February 2026	Revision	Sparks Science - Weekly homework task Independent learning on Sparks	Foundation P- Higher P- https://members.gcsepod.com/teachers/dashboard https://sparxscience.com/	Independent study on Sparks on the following areas: Complete knowledge organisers Ask your teachers for additional past paper
2 nd March 2026	Revision	Sparks Science - Weekly homework task Independent learning on Sparks	https://members.gcsepod.com/teachers/dashboard https://sparxscience.com/	Independent study on Sparks – teachers in class will provide guidance

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		Sparks Science - Weekly homework task Independent learning on Sparks		Complete knowledge organisers Ask your teachers for additional past paper
9 th March 2026	Revision	Sparks Science - Weekly homework task Independent learning on Sparks Sparks Science - Weekly homework task Independent learning on Sparks	https://members.gcsepod.com/teachers/dashboard https://sparxscience.com/	Independent study on Sparks – teachers in class will provide guidance Complete knowledge organisers Ask your teachers for additional past paper

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16 th March 2026	Revision	Sparks Science - Weekly homework task Independent learning on Sparks	https://members.gcsepod.com/teachers/dashboard https://sparxscience.com/	Independent study on Sparks – teachers in class will provide guidance Complete knowledge organisers Ask your teachers for additional past paper
23 rd March 2026	Revision	Sparks Science - Weekly homework task Independent learning on Sparks	https://members.gcsepod.com/teachers/dashboard https://sparxscience.com/	Independent study on Sparks – teachers in class will provide guidance

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		Sparks Science - Weekly homework task Independent learning on Sparks		Complete knowledge organisers Ask your teachers for additional past paper
4th May 2026	External examinations begin			
Examination Dates	Wednesday 7 th May (am)			