

Physics Combined HT

Paper 1: 2nd June

Paper 2: 15th June

Week no (date): Topic focus	Specification link	Cognito link	Required practical (if required)	Past Paper Questions	Mark Schemes
1 (26 th Jan):	GCSE Science 8464 Specification Physics Subject Content AQA 6.5.4 Forces and Motion	Cognito Resources - Past Papers - GCSE > Qs by Topic > Physics > AQA Topic 5	Investigate the relationship between force and extension for a spring. GCSE Physics 8463 Specification Practical Assessment AQA Practical 6.	AQA Paper 2 GCSE Physics Past Papers	AQA Paper 2 GCSE Physics Past Papers
2 (2 nd Feb):	GCSE Science 8464 Specification Physics Subject Content AQA 6.6 Waves	Cognito Resources - Past Papers - GCSE > Qs by Topic > Physics > AQA Topic 6	Investigating waves in a ripple tank – measuring speed, wavelength and frequency. GCSE Physics 8463 Specification Practical Assessment AQA Practical 8.	AQA Paper 2 GCSE Physics Past Papers	AQA Paper 2 GCSE Physics Past Papers
3 (9 th Feb):	GCSE Science 8464 Specification Physics Subject Content AQA 6.7 magnetism	Cognito Resources - Past Papers - GCSE > Qs by Topic > Physics > AQA Topic 7	N/A	AQA Paper 2 GCSE Physics Past Papers	AQA Paper 2 GCSE Physics Past Papers
4 (16 th Feb):	GCSE Science 8464 Specification Physics Subject Content AQA 6.5. forces and motion	Cognito Resources - Past Papers - GCSE > Qs by Topic > Physics > AQA Topic 5	Investigate the relationship between force and acceleration. GCSE Physics 8463 Specification Practical Assessment AQA Practical 7.	AQA Paper 2 GCSE Physics Past Papers	AQA Paper 2 GCSE Physics Past Papers
Mocks for 2 weeks					

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7 (9 th March):	GCSE Science 8464 Specification Physics Subject Content AQA 6.1 Energy	Cognito Resources - Past Papers - GCSE > Qs by Topic > Physics > AQA Topic 1	Determining specific heat capacity. Investigating thermal insulators. GCSE Physics 8463 Specification Practical Assessment AQA Practical 1 and Practical 2.	AQA Paper 1 GCSE Physics Past Papers	AQA Paper 1 GCSE Physics Past Papers
8 (16 th March):	GCSE Science 8464 Specification Physics Subject Content AQA 6.2 electricity	Cognito Resources - Past Papers - GCSE > Qs by Topic > Physics > AQA Topic 2	Investigating resistance. Investigating electrical components. GCSE Physics 8463 Specification Practical Assessment AQA Practical 3 and Practical 4.	AQA Paper 1 GCSE Physics Past Papers	AQA Paper 1 GCSE Physics Past Papers
9 (23 rd March):	GCSE Science 8464 Specification Physics Subject Content AQA 6.3 Particle model of matter	Cognito Resources - Past Papers - GCSE > Qs by Topic > Physics > AQA Topic 3	Calculating density. GCSE Physics 8463 Specification Practical Assessment AQA Practical 5.	AQA Paper 1 GCSE Physics Past Papers	AQA Paper 1 GCSE Physics Past Papers
10 (30 th March):	GCSE Science 8464 Specification Physics Subject Content AQA 6.4 atomic structure	Cognito Resources - Past Papers - GCSE > Qs by Topic > Physics > AQA Topic 4	N/A	AQA Paper 1 GCSE Physics Past Papers	AQA Paper 1 GCSE Physics Past Papers

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11 (6 th April):	GCSE Science 8464 Specification Physics Subject Content AQA 6.5 forces	Cognito Resources - Past Papers - GCSE > Qs by Topic > Physics > AQA Topic 5	Investigating the relationship between force and acceleration. GCSE Physics 8463 Specification Practical Assessment AQA Practical 7.	AQA Paper 2 GCSE Physics Past Papers	AQA Paper 2 GCSE Physics Past Papers
12 (13 th April):	GCSE Science 8464 Specification Physics Subject Content AQA 6.6 waves	Cognito Resources - Past Papers - GCSE > Qs by Topic > Physics > AQA Topic 6	Investigating waves in a ripple tank. Investigating reflection and refraction. GCSE Physics 8463 Specification Practical Assessment AQA Practical 9.	AQA Paper 2 GCSE Physics Past Papers	AQA Paper 2 GCSE Physics Past Papers
13 (20 th April):	GCSE Science 8464 Specification Physics Subject Content AQA 6.7 magnetism	Cognito Resources - Past Papers - GCSE > Qs by Topic > Physics > AQA Topic 7	N/A	AQA Paper 2 GCSE Physics Past Papers	AQA Paper 2 GCSE Physics Past Papers
14 (27 th April):	GCSE Science 8464 Specification Physics Subject Content AQA 6.1 energy	Cognito Resources - Past Papers - GCSE > Qs by Topic > Physics > AQA Topic 1	Investigating specific heat capacity. GCSE Physics 8463 Specification Practical Assessment AQA Practical 1.	AQA Paper 1 GCSE Physics Past Papers	AQA Paper 1 GCSE Physics Past Papers
15 (4 th May):	GCSE Science 8464 Specification Physics Subject Content AQA 6.2 electricity	Cognito Resources - Past Papers - GCSE > Qs by Topic > Physics > AQA Topic 2	Investigating resistance. GCSE Physics 8463 Specification Practical Assessment AQA Practical 3 and Practical 4.	AQA Paper 1 GCSE Physics Past Papers	AQA Paper 1 GCSE Physics Past Papers