

### KS4 Curriculum Map - PHYSICS

Year 9	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1		Summer 2
<b>Topic</b>	Transition contents (KS3 to KS4) 1. Energy 2. Electricity 3. Forces	Transition contents (KS3 to KS4) 1. Waves 2. EM induction	KS4 Trilogy Science content (paper 1) 1. Energy 2. Electricity	KS4 Trilogy Science content (paper 1) 3. Matter 4. Atomic		x	x
<b>Assessment</b>	1. End of topic tests 2. Assessed HW	1. End of topic tests 2. Assessed HW	1. End of topic tests 2. Assessed HW	1. End of topic tests 2. Assessed HW		x	x
<b>Link with GCSE Skills and AOs</b>	AO1, AO2 and AO3	AO1, AO2 and AO3	AO1, AO2 and AO3	AO1, AO2 and AO3		x	x

Year 10	Autumn 1	Autumn 2	Spring 1		Spring 2	Summer 1	Summer 2
<b>Topic</b>	KS4 Trilogy Science content (paper 1) 3. Matter 4. Atomic	x	<b>Year 10 Exam Topics 1-7</b>	x	x	KS4 Trilogy Science content (paper 2) 5. Forces	KS4 Trilogy Science content (paper 2) 6. Waves 7. EM induction
<b>Assessment</b>	1. End of topic tests 2. Assessed HW	x		x	x	1. End of topic tests 2. Assessed HW	1. End of topic tests 2. Assessed HW
<b>Link with GCSE Skills and AOs</b>	AO1, AO2 and AO3	x		x	x	AO1, AO2 and AO3	AO1, AO2 and AO3





Year 13	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2			
<b>Topic</b>	KS5 Spec AS content (paper 1 and 2 content) 7a) Fields 7b) Capacitors 6b) Thermal Physics	<b>Year 13 Exam</b>  <b>A2 Paper 1</b>	KS5 Spec AS content (paper 1 and 2 content) 7c) EM induction 8) Nuclear	KS5 Spec AS content (paper 1 and 2 content) 9) OPTIONS begins 8) Nuclear cont..	<b>Year 13 Exam</b>  <b>A2 paper 1 and 2</b>	KS5 Spec AS content (paper 1 and 2 content) 9) OPTIONS cont..  Revision of the paper 1 and 2 content	Revision of the paper 1 and 2 content	<b>AQA Exam</b>  <b>Starts</b>	x
<b>Assessment</b>	1. End of topic tests 2. Assessed HW 3. Research tasks 4. Practical skills		1. End of topic tests 2. Assessed HW 3. Research tasks 4. Practical skills	1. End of topic tests 2. Assessed HW 3. Research tasks 4. Practical skills		Assessed HW	Assessed HW		x
<b>Link with GCSE Skills and AOs</b>	<b>AO1, AO2 and AO3</b>		<b>AO1, AO2 and AO3</b>	<b>AO1, AO2 and AO3</b>		<b>AO1, AO2 and AO3</b>	<b>AO1, AO2 and AO3</b>		x