Curriculum Map – Term 1 & 2

Physics

Year 9

Look at this document to see learning outcomes by lesson for each topic

https://moodle.rainhammark.com/pluginfile.php/76122/mod_resource/content/0/GCSE%20y9%20Student%20SOW.pdf

	What is being learnt?	Remote learning links
Autumn 1		For lesson powerpoints and other classroom resources by
	• Topic 1 (Forces)	topic, visit our moodle page
		https://moodle.rainhammark.com/course/view.php?id=555
		BBC Bitesize has some useful interactive lessons to
		supplement our powerpoints
		https://www.bbc.co.uk/bitesize/topics/zqw77p3
		We also subscribe to this excellent website
		(login details on moodle)
		https://www.gcsephysicsonline.com/video-list
Autumn 2	 Topic 2 (Energy) 	
		https://moodle.rainhammark.com/course/view.php?id=555

Physics Year 10

Look at this document to see learning outcomes by lesson for each topic

https://moodle.rainhammark.com/pluginfile.php/76123/mod_resource/content/0/GCSE%2010-11%20Double%20Student%20SOW.pdf

	What is being learnt?	Remote learning links
Autumn 1		
	Topic 1	https://moodle.rainhammark.com/course/view.php?id=491
	(Newton's law)	For lesson powerpoints and other classroom resources by
		topic, visit our moodle page
		https://moodle.rainhammark.com/course/view.php?id=491
		BBC Bitesize has some useful interactive lessons to
		supplement our powerpoints
		https://www.bbc.co.uk/bitesize/topics/zqw77p3
		We also subscribe to this excellent website
		(login details on moodle)
		https://www.gcsephysicsonline.com/video-list
Autumn 2	• Topic 2	
	(Electromagnetism)	https://moodle.rainhammark.com/course/view.php?id=491

Physics Year 11 Triple

Look at this document to see learning outcomes by lesson for each topic

https://moodle.rainhammark.com/pluginfile.php/76125/mod_resource/content/0/GCSE%2010-11%20Triple%20Student%20SOW.pdf

	What is being learnt?	Remote learning links
Autumn 1	 Start topic 8 (Radioactivity) 	For lesson powerpoints and other classroom resources by topic, visit our moodle page https://moodle.rainhammark.com/course/view.php?id=556 BBC Bitesize has some useful interactive lessons to supplement our powerpoints https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm We also subscribe to this excellent website (login details on moodle) https://www.gcsephysicsonline.com/video-list
Autumn 2	 Finish topic 8 (Radioactivity) Start topic 9 (Pressure and surfaces) 	https://moodle.rainhammark.com/course/view.php?id=556

Physics

Year 11 Trilogy (Double award)

Look at this document to see learning outcomes by lesson for each topic

https://moodle.rainhammark.com/pluginfile.php/76126/mod_resource/content/0/GCSE%2010-11%20Double%20Student%20SOW.pdf

	What is being learnt?	Remote learning links
Autumn 1		For lesson powerpoints and other classroom resources by
	• Start topic 8	topic, visit our moodle page
	(Radioactivity)	https://moodle.rainhammark.com/course/view.php?id=557
		BBC Bitesize has some useful interactive lessons to
		supplement our powerpoints
		https://www.bbc.co.uk/bitesize/topics/zqw77p3We also
		subscribe to this excellent website
		(login details on moodle)
		https://www.gcsephysicsonline.com/video-list
Autumn 2	• Finish topic 8	https://moodle.rainhammark.com/course/view.php?id=557
	(Radioactivity)	

Physics

	What is being learnt?	Remote learning links
Autumn 1		For lesson powerpoints and other classroom resources by
	• Module 3 – ch 3-4	topic, visit our moodle page
	• Module 4 – ch 8-10	https://moodle.rainhammark.com/course/view.php?id=492
		We also subscribe to this excellent website
		(login details on moodle)
		https://www.alevelphysicsonline.com/video-index
Autumn 2	 Module 3 – ch 5-6 	
	• Module 4 – ch 10-11	https://moodle.rainhammark.com/course/view.php?id=492

Physics

	What is being learnt?	Remote learning links
Autumn 1	 Module 5 – ch 18, 16 Module 6 – ch 25-26 	For lesson powerpoints and other classroom resources by topic, visit our moodle page https://moodle.rainhammark.com/course/view.php?id=492 We also subscribe to this excellent website (login details on moodle) https://www.alevelphysicsonline.com/video-index
Autumn 2	 Module 5 – ch 16, 17 Module 6 – ch 26-27 	https://moodle.rainhammark.com/course/view.php?id=492

Curriculum Map – Term 3 & 4

Physics Year 9

Look at this document to see learning outcomes by lesson for each topic

https://moodle.rainhammark.com/pluginfile.php/76122/mod_resource/content/0/GCSE%20y9%20Student%20SOW.pdf

	What is being learnt?	Remote learning links
Term 3 Up to February half term	 Finish Topic 2 (Energy) Start Topic 3 (Waves) 	For lesson powerpoints and other classroom resources by topic, visit our moodle page https://moodle.rainhammark.com/course/view.php?id=555 BBC Bitesize has some useful interactive lessons to supplement our powerpoints https://www.bbc.co.uk/bitesize/topics/zqw77p3 We also subscribe to this excellent website (login details on moodle) https://www.gcsephysicsonline.com/video-list
Term 4 Up to Easter	 Finish Topic 3 (Waves) Start Topic 4 (Electricity) 	https://moodle.rainhammark.com/course/view.php?id=555

Physics Year 10 Trilogy ("Double") award

Look at this document to see learning outcomes by lesson for each topic

https://moodle.rainhammark.com/pluginfile.php/76123/mod_resource/content/0/GCSE%2010-11%20Double%20Student%20SOW.pdf

	What is being learnt?	Remote learning links
Term 3		For lesson powerpoints and other classroom resources by
Up to	• Finish topic 2	topic, visit our moodle page
February half	(Electromagnetism)	https://moodle.rainhammark.com/course/view.php?id=491
term	• Start topic 3	BBC Bitesize has some useful interactive lessons to
	(Electric circuits)	supplement our powerpoints
		https://www.bbc.co.uk/bitesize/topics/zqw77p3
		We also subscribe to this excellent website
		(login details on moodle)
		https://www.gcsephysicsonline.com/video-list
Term 4	• Finish topic 3	
Up to Easter	(Electric Circuits)	https://moodle.rainhammark.com/course/view.php?id=491
	• Start topic 4	
	(Energy transfer and	
	power calculations)	

Physics Year 10 Triple award

Look at this document to see learning outcomes by lesson for each topic

https://moodle.rainhammark.com/pluginfile.php/76124/mod_resource/content/0/GCSE%2010-11%20Triple%20Student%20SOW.pdf

	What is being learnt?	Remote learning links
Term 3 Up to February half term	 Finish topic 2 (Electromagnetism) Start topic 3 (Electric circuits) 	For lesson powerpoints and other classroom resources by topic, visit our moodle page https://moodle.rainhammark.com/course/view.php?id=524 BBC Bitesize has some useful interactive lessons to supplement our powerpoints https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm We also subscribe to this excellent website (login details on moodle) https://www.gcsephysicsonline.com/video-list
Term 4 Up to Easter	 Finish topic 3 (Electric Circuits) Start topic 4 (Energy transfer and power calculations) 	https://moodle.rainhammark.com/course/view.php?id=524

Physics Year 11 Triple

Look at this document to see learning outcomes by lesson for each topic

https://moodle.rainhammark.com/pluginfile.php/76125/mod_resource/content/0/GCSE%2010-11%20Triple%20Student%20SOW.pdf

	What is being learnt?	Remote learning links
Term 3		For lesson powerpoints and other classroom resources by
Up to February	• Finish topic 9	topic, visit our moodle page
half term	(Pressure and	https://moodle.rainhammark.com/course/view.php?id=556
	surfaces)	BBC Bitesize has some useful interactive lessons to
	• Topic 10	supplement our powerpoints
	(Space)	https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm
	• Start topic 11	We also subscribe to this excellent website
	(Electromagnetic	(login details on moodle)
	induction)	https://www.gcsephysicsonline.com/video-list
Term 4	• Finish Topic 11	
Up to Easter	(Electromagnetic	https://moodle.rainhammark.com/course/view.php?id=556
	induction)	
	• Topic 12 (Waves in	
	action)	
	• Topic 13 (Forces in	
	action)	

Physics

Year 11 Trilogy (Double award)

Look at this document to see learning outcomes by lesson for each topic

https://moodle.rainhammark.com/pluginfile.php/76126/mod_resource/content/0/GCSE%2010-11%20Double%20Student%20SOW.pdf

	What is being learnt?	Remote learning links
Term 3		For lesson powerpoints and other classroom resources by
Up to February	• Finish topic 6	topic, visit our moodle page
half term	(Momentum)	https://moodle.rainhammark.com/course/view.php?id=557
	Revision	BBC Bitesize has some useful interactive lessons to
		supplement our powerpoints
		https://www.bbc.co.uk/bitesize/topics/zqw77p3We also
		subscribe to this excellent website
		(login details on moodle)
		https://www.gcsephysicsonline.com/video-list
Term 4	Revision	https://moodle.rainhammark.com/course/view.php?id=557
Up to Easter		

Physics

	What is being learnt?	Remote learning links
Term 3		For lesson powerpoints and other classroom resources by
Up to February	• Module 3 – ch 5-6	topic, visit our moodle page
half term	• Module 4 – ch 10-11	https://moodle.rainhammark.com/course/view.php?id=492
		We also subscribe to this excellent website
		(login details on moodle)
		https://www.alevelphysicsonline.com/video-index
Term 4	• Module 3 – ch 6-7	
Up to Easter	• Module 4 – ch 11-12	https://moodle.rainhammark.com/course/view.php?id=492

Physics

	What is being learnt?	Remote learning links
Term 3 Up to February half term	 Module 5 – ch 16-17 Module 6 – ch 21-22 	For lesson powerpoints and other classroom resources by topic, visit our moodle page https://moodle.rainhammark.com/course/view.php?id=492 We also subscribe to this excellent website (login details on moodle) https://www.alevelphysicsonline.com/video-index
Term 4 Up to Easter	 Module 5 – ch 16-17 Module 6 – ch 22-23 	https://moodle.rainhammark.com/course/view.php?id=492

Curriculum Map – Term 5 & 6

Physics Year 9

Look at this document to see learning outcomes by lesson for each topic

https://moodle.rainhammark.com/pluginfile.php/76122/mod_resource/content/0/GCSE%20y9%20Student%20SOW.pdf

	What is being learnt?	Remote learning links
Term 5	 Finish Topic 4 (Electricity) Start Topic 5 (Particles) 	For lesson powerpoints and other classroom resources by topic, visit our moodle page https://moodle.rainhammark.com/course/view.php?id=555 BBC Bitesize has some useful interactive lessons to supplement our powerpoints https://www.bbc.co.uk/bitesize/topics/zqw77p3 We also subscribe to this excellent website (login details on moodle) https://www.gcsephysicsonline.com/video-list
Term 6	 Finish Topic 5 (Particles) Topic 6 (Motion) 	https://moodle.rainhammark.com/course/view.php?id=555

Physics Year 10 Trilogy ("Double") award

Look at this document to see learning outcomes by lesson for each topic

https://moodle.rainhammark.com/pluginfile.php/76123/mod_resource/content/0/GCSE%2010-11%20Double%20Student%20SOW.pdf

	What is being learnt?	Remote learning links
Term 5		For lesson powerpoints and other classroom resources by
	• Finish topic 4 (Energy	topic, visit our moodle page
	transfer and power	https://moodle.rainhammark.com/course/view.php?id=491
	calculations	BBC Bitesize has some useful interactive lessons to
	• Topic 5	supplement our powerpoints
	(Electricity in the	https://www.bbc.co.uk/bitesize/topics/zqw77p3
	home)	We also subscribe to this excellent website
	• Start topic 6	(login details on moodle)
	(Momentum)	https://www.gcsephysicsonline.com/video-list
Term 6	• Finish topic 6	
	(Momentum)	https://moodle.rainhammark.com/course/view.php?id=491
	• Topic 7	
	(Thermal physics)	

Physics Year 10 Triple award

Look at this document to see learning outcomes by lesson for each topic

https://moodle.rainhammark.com/pluginfile.php/76124/mod_resource/content/0/GCSE%2010-11%20Triple%20Student%20SOW.pdf

	What is being learnt?	Remote learning links
Term 5	 Finish topic 4 (Energy transfer and power calculations Topic 5 (Electricity in the home) Start topic 6 (Momentum) 	For lesson powerpoints and other classroom resources by topic, visit our moodle page https://moodle.rainhammark.com/course/view.php?id=524 BBC Bitesize has some useful interactive lessons to supplement our powerpoints https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm We also subscribe to this excellent website (login details on moodle) https://www.gcsephysicsonline.com/video-list
Term 6	 Finish topic 6 (Momentum) Topic 7 (Thermal physics) 	https://moodle.rainhammark.com/course/view.php?id=524

Physics

Year 11 Triple

Look at this document to see learning outcomes by lesson for each topic

https://moodle.rainhammark.com/pluginfile.php/76125/mod_resource/content/0/GCSE%2010-11%20Triple%20Student%20SOW.pdf

	What is being learnt?	Remote learning links
Term 5		For lesson powerpoints and other classroom resources by
	 Finish topic 13 	topic, visit our moodle page
	(Forces in action)	https://moodle.rainhammark.com/course/view.php?id=556
	Revision	BBC Bitesize has some useful interactive lessons to
		supplement our powerpoints
		https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm
		We also subscribe to this excellent website
		(login details on moodle)
		https://www.gcsephysicsonline.com/video-list
Term 6	 Study leave 	
	Revision	https://moodle.rainhammark.com/course/view.php?id=556

Physics

Year 11 Trilogy (Double award)

Look at this document to see learning outcomes by lesson for each topic

https://moodle.rainhammark.com/pluginfile.php/76126/mod_resource/content/0/GCSE%2010-11%20Double%20Student%20SOW.pdf

	What is being learnt?	Remote learning links
Term 5		For lesson powerpoints and other classroom resources by
	Revision	topic, visit our moodle page
		https://moodle.rainhammark.com/course/view.php?id=557
		BBC Bitesize has some useful interactive lessons to
		supplement our powerpoints
		https://www.bbc.co.uk/bitesize/topics/zqw77p3We also
		subscribe to this excellent website
		(login details on moodle)
		https://www.gcsephysicsonline.com/video-list
Term 6	 Study leave 	https://moodle.rainhammark.com/course/view.php?id=557
	Revision	

Physics

	What is being learnt?	Remote learning links
Term 5	 Module 3 – ch 7 then make a start on module 5 – ch14 Module 4 – ch 12-13 	For lesson powerpoints and other classroom resources by topic, visit our moodle page https://moodle.rainhammark.com/course/view.php?id=492 We also subscribe to this excellent website (login details on moodle) https://www.alevelphysicsonline.com/video-index
Term 6	 Module 5 – ch14-15 Module 6 – ch 24 	https://moodle.rainhammark.com/course/view.php?id=492

Physics

	What is being learnt?	Remote learning links
Term 5		For lesson powerpoints and other classroom resources by
	• Module 5 –	topic, visit our moodle page
	ch 17 then 20	https://moodle.rainhammark.com/course/view.php?id=492
	• Module 6 –	We also subscribe to this excellent website
	Finish ch 23	(login details on moodle)
	Revision	https://www.alevelphysicsonline.com/video-index
Term 6	Study leave	
	Revision	https://moodle.rainhammark.com/course/view.php?id=492