

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	<ul style="list-style-type: none">• Topic 1 (Forces)	<p>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</p>
Autumn 2	<ul style="list-style-type: none">• Topic 2 (Energy)	<p>https://moodle.rainhammark.com/course/view.php?id=555</p>

Curriculum Map

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	<ul style="list-style-type: none">• Topic 1 (Newton's law)	<p>https://moodle.rainhammark.com/course/view.php?id=491 For lesson powerpoints and other classroom resources by topic, visit our moodle page</p> <p>https://moodle.rainhammark.com/course/view.php?id=491 BBC Bitesize has some useful interactive lessons to supplement our powerpoints</p> <p>https://www.bbc.co.uk/bitesize/topics/zqw77p3 We also subscribe to this excellent website (login details on moodle)</p> <p>https://www.gcsephysicsonline.com/video-list</p>
Autumn 2	<ul style="list-style-type: none">• Topic 2 (Electromagnetism)	<p>https://moodle.rainhammark.com/course/view.php?id=491</p>

Curriculum Map

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	<ul style="list-style-type: none">• Start topic 8 (Radioactivity)	<p>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</p>
Autumn 2	<ul style="list-style-type: none">• Finish topic 8 (Radioactivity)• Start topic 9 (Pressure and surfaces)	<p>https://moodle.rainhammark.com/course/view.php?id=556</p>

Curriculum Map

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	<ul style="list-style-type: none">Start topic 8 (Radioactivity)	<p>For lesson powerpoints and other classroom resources by 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/zqw77p3 We also subscribe to this excellent website (login details on moodle) https://www.gcsephysicsonline.com/video-list</p>
Autumn 2	<ul style="list-style-type: none">Finish topic 8 (Radioactivity)	<p>https://moodle.rainhammark.com/course/view.php?id=557</p>

Curriculum Map

Physics

Year 12

	What is being learnt?	Remote learning links
Autumn 1	<ul style="list-style-type: none">• Module 3 – ch 3-4• Module 4 – ch 8-10	<p>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</p>
Autumn 2	<ul style="list-style-type: none">• Module 3 – ch 5-6• Module 4 – ch 10-11	<p>https://moodle.rainhammark.com/course/view.php?id=492</p>

Curriculum Map

Physics

Year 13

	What is being learnt?	Remote learning links
Autumn 1	<ul style="list-style-type: none">• Module 5 – ch 18, 16• Module 6 – ch 25-26	<p>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</p>
Autumn 2	<ul style="list-style-type: none">• Module 5 – ch 16, 17• Module 6 – ch 26-27	<p>https://moodle.rainhammark.com/course/view.php?id=492</p>

Curriculum Map – Term 3 & 4

Physics Year 9

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

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	What is being learnt?	Remote learning links
Term 3 Up to February half term	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Finish Topic 3 (Waves)• Start Topic 4 (Electricity)	https://moodle.rainhammark.com/course/view.php?id=555

Curriculum Map

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 Up to February half term	<ul style="list-style-type: none">• 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=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
Term 4 Up to Easter	<ul style="list-style-type: none">• Finish topic 3 (Electric Circuits)• Start topic 4 (Energy transfer and power calculations)	https://moodle.rainhammark.com/course/view.php?id=491

Curriculum Map

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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Finish topic 3 (Electric Circuits)• Start topic 4 (Energy transfer and power calculations)	https://moodle.rainhammark.com/course/view.php?id=524

Curriculum Map
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 Up to February half term	<ul style="list-style-type: none"> • Finish topic 9 (Pressure and surfaces) • Topic 10 (Space) • Start topic 11 (Electromagnetic induction) 	<p>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</p>
Term 4 Up to Easter	<ul style="list-style-type: none"> • Finish Topic 11 (Electromagnetic induction) • Topic 12 (Waves in action) • Topic 13 (Forces in action) 	<p>https://moodle.rainhammark.com/course/view.php?id=556</p>

Curriculum Map

Physics

Year 11 Trilogy (Double award)

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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 Up to February half term	<ul style="list-style-type: none">• Finish topic 6 (Momentum)• Revision	For lesson powerpoints and other classroom resources by 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/zqw77p3 We also subscribe to this excellent website (login details on moodle) https://www.gcsephysicsonline.com/video-list
Term 4 Up to Easter	<ul style="list-style-type: none">• Revision	https://moodle.rainhammark.com/course/view.php?id=557

Curriculum Map

Physics

Year 12

	What is being learnt?	Remote learning links
Term 3 Up to February half term	<ul style="list-style-type: none">• Module 3 – ch 5-6• Module 4 – ch 10-11	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	<ul style="list-style-type: none">• Module 3 – ch 6-7• Module 4 – ch 11-12	https://moodle.rainhammark.com/course/view.php?id=492

Curriculum Map

Physics

Year 13

	What is being learnt?	Remote learning links
Term 3 Up to February half term	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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

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	What is being learnt?	Remote learning links
Term 5	<ul style="list-style-type: none">• Finish Topic 4 (Electricity)• Start Topic 5 (Particles)	<p>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</p>
Term 6	<ul style="list-style-type: none">• Finish Topic 5 (Particles)• Topic 6• (Motion)	<p>https://moodle.rainhammark.com/course/view.php?id=555</p>

Curriculum Map

Physics Year 10 Trilogy (“Double”) award

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	What is being learnt?	Remote learning links
Term 5	<ul style="list-style-type: none">• Finish topic 4 (Energy transfer and power calculations)• Topic 5 (Electricity in the home)• Start topic 6 (Momentum)	<p>For lesson powerpoints and other classroom resources by topic, visit our moodle page https://moodle.rainhammark.com/course/view.php?id=491</p> <p>BBC Bitesize has some useful interactive lessons to supplement our powerpoints https://www.bbc.co.uk/bitesize/topics/zqw77p3</p> <p>We also subscribe to this excellent website (login details on moodle) https://www.gcsephysicsonline.com/video-list</p>
Term 6	<ul style="list-style-type: none">• Finish topic 6 (Momentum)• Topic 7 (Thermal physics)	<p>https://moodle.rainhammark.com/course/view.php?id=491</p>

Curriculum Map

Physics Year 10 Triple award

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	What is being learnt?	Remote learning links
Term 5	<ul style="list-style-type: none">• Finish topic 4 (Energy transfer and power calculations)• Topic 5 (Electricity in the home)• Start topic 6 (Momentum)	<p>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</p>
Term 6	<ul style="list-style-type: none">• Finish topic 6 (Momentum)• Topic 7 (Thermal physics)	<p>https://moodle.rainhammark.com/course/view.php?id=524</p>

Curriculum Map

Physics

Year 11 Triple

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	What is being learnt?	Remote learning links
Term 5	<ul style="list-style-type: none">• Finish topic 13 (Forces in action)• Revision	<p>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</p>
Term 6	<ul style="list-style-type: none">• Study leave• Revision	<p>https://moodle.rainhammark.com/course/view.php?id=556</p>

Curriculum Map

Physics

Year 11 Trilogy (Double award)

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	What is being learnt?	Remote learning links
Term 5	<ul style="list-style-type: none">• Revision	<p>For lesson powerpoints and other classroom resources by 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/zqw77p3 We also subscribe to this excellent website (login details on moodle) https://www.gcsephysicsonline.com/video-list</p>
Term 6	<ul style="list-style-type: none">• Study leave Revision	<p>https://moodle.rainhammark.com/course/view.php?id=557</p>

Curriculum Map

Physics

Year 12

	What is being learnt?	Remote learning links
Term 5	<ul style="list-style-type: none">• Module 3 – ch 7 then make a start on module 5 – ch14• Module 4 – ch 12-13	<p>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</p>
Term 6	<ul style="list-style-type: none">• Module 5 – ch14-15• Module 6 – ch 24	<p>https://moodle.rainhammark.com/course/view.php?id=492</p>

Curriculum Map

Physics

Year 13

	What is being learnt?	Remote learning links
Term 5	<ul style="list-style-type: none">• Module 5 – ch 17 then 20• Module 6 – Finish ch 23• Revision	<p>For lesson powerpoints and other classroom resources by topic, visit our moodle page https://moodle.rainhammark.com/course/view.php?id=492</p> <p>We also subscribe to this excellent website (login details on moodle) https://www.alevelphysicsonline.com/video-index</p>
Term 6	<ul style="list-style-type: none">• Study leave• Revision	<p>https://moodle.rainhammark.com/course/view.php?id=492</p>