

Physics

Year 9

Topics to be covered for Physics.

Students are to follow the OCR specification:

[Physics specification](#)

Topics covered to revise

P1 Matter

Topics currently being delivered

P3 Electricity

Suggested websites for revision:

- Free science lesson videos –Short topic based content to aid learning
[Free Science lesson videos YouTube](#)
- Seneca learning to be utilised to test understanding
[Seneca Learning](#)

A Band	B Band
9A1 sx9cfe7q5	9B1 lalo9dloig
9A2 tv0o9ikok	9B2 9wr1ec7zlm
9A3	9B3 8unbgco4qs
9A4	9B4 516r8dyka

- Seneca work sheets – Tied to the subject content, contains question sheets and revision notes
[Seneca worksheets](#)

Suggested text books and revision guides:

- Text book – Oxford press OCR Physics Gateway
[OCR Physics text book](#)
- Revision guides - OCR Physics Gateway
[CGP Revision texts and work book with answers](#)
[Pearson revision guide](#)
- Revision cards OCR Physics PAF41
[CGP Physics revision cards](#)

Students can access the school share point to present work for marking. All class resources are in the Science folder, then the Physics folder under Year 9. Questions within the power points should be completed and work saved under your name in the Hand in folder for Year 9, this may also include the supporting worksheets used from Seneca learning.

For further guidance and answers to any queries please use the school email system to contact your teacher.

Year 10

Topics to be covered for physics.

Students are to follow the OCR specification:

[Physics specification](#)

Topics covered to revise

P1 Matter, P2 Forces, P3 Electricity, P4 Magnetism, P5 Waves.

Topics currently being delivered

P7 Energy

Future topic

P6 Radioactivity

Suggested websites for revision:

- Free science lesson videos –Short topic based content to aid learning
[Free Science lesson videos YouTube](#)
- Seneca learning to be utilised to test understanding
[Seneca Learning](#)

Physics classes and codes
10PH1 E qqyxlwd2cf
10PH2 E bvtfqw2xm3
10 PH F 6d3h3uonnk

- Seneca work sheets – Tied to the subject content, contains question sheets and revision notes
[Seneca worksheets](#)

Suggested text books and revision guides:

- Text book – Oxford press OCR Physics Gateway
[OCR Physics text book](#)
- Revision guides - OCR Physics Gateway
[CGP Revision texts and work book with answers](#)
- Revision cards OCR Physics PAF41
[CGP Physics revision cards](#)

Students can access the school share point to present work for marking. All class resources are in the Science folder, then the Physics folder under Year 10. Questions within the power points should be completed and work saved under your name in the Hand in folder for Year 10, this may also include the supporting worksheets used from Seneca learning.

For further guidance and answers to any queries please use the school email system to contact your teacher.

Year 11

Dates of external examinations:

1. Paper 1 (modules 1-4) – Wednesday 20th May 2020 AM
2. Paper 2 (modules 5-8) – Friday 12th June 2020 AM

Physics A

J249/1	Paper 1 (Foundation tier)	1 h 45 min	Wed	20 May pm
J249/2	Paper 2 (Foundation tier)	1 h 45 min	Fri	12 June am
J249/3	Paper 3 (Higher tier)	1 h 45 min	Wed	20 May pm
J249/4	Paper 4 (Higher tier)	1 h 45 min	Fri	12 June am

Revision topics delivered so far:

P1 Matter

P2 Forces

P3 Electricity

P4 Magnetism

All work completed for Paper 1. You now need to continue to revise these topics

Work to be delivered

P5 Waves	P6 Radioactivity	P7 Energy	P8 Global Challenges
What do you know Broadsheet.	What do you know Broadsheet.	What do you know Broadsheet.	What do you know Broadsheet.
Exam questions – areas for development	Exam questions – areas for development	Exam questions – areas for development	Exam questions – areas for development
Review practical that can be examined	Review practical that can be examined	Review practical that can be examined	Review practical that can be examined
Extended response questions (6 markers)	Extended response questions (6 markers)	Extended response questions (6 markers)	Extended response questions (6 markers)
Module review tests	Module review tests	Module review tests	Module review tests

- OCR gateway Physics specification, details all subject points students should be revising ahead of their GCSE examination
[Physics specification](#)
- OCR past papers. Includes past examination papers, Mark schemes and examiner reports to identify areas students need to develop.
[Past examination papers](#)

Suggested text books and revision guides:

- Text book – Oxford press OCR Physics Gateway
[OCR Physics text book](#)
- Revision guides - OCR Physics Gateway
[CGP Revision texts and work book with answers](#)
- Revision cards OCR Physics PAF41
[CGP Physics revision cards](#)

Suggested websites for revision:

- Free science lesson videos –Short topic based content to aid learning
[Free Science lesson videos YouTube](#)
- Seneca learning – web based revision exam questions with feedback on areas to develop
[Seneca Learning](#)

Class	Code
11PH1 C	355v6wg6k0
11PH1 E	bu0yp13fl7
11PH2 C	c13m141au7
11PH2 E	po3rvx2b93

- Seneca work sheets – Tied to the subject content, contains question sheets and revision notes
[Seneca worksheets](#)

Students can access the school share point to present work for marking. All class resources are in the Science folder, then the Physics folders for Year 9, Year 10 and Year 11. Questions sheets and exam style questions need to be completed and checked against mark schemes and submitted to the Physics hand in folder for Y11, this may also include the supporting worksheets used from Seneca learning, OCR past papers and the Knowledge organiser sheets.

For further guidance and answers to any queries please use the school email system to contact your teacher.

Year 12

Dates of External Examinations

Mock Breadth

Mock Depth

Suggested text books and revision guides:

- Text book – Oxford press OCR Physics A
[Text book](#)
- Revision guides - OCR Physics A
[CGP revision guide](#)
- Revision cards OCR Physics
- [Black Dragon revision AS](#)

All topics have been covered and you are now needing to revise.

Suggested websites for revision:

- Snap revise – online revision including walk-throughs of questions and varied resources to use
[Snap revise A level Physics](#)
- Seneca learning – web based revision exam questions with feedback on areas to develop
[Seneca Learning](#)
Class code - **wgr6ihqk6f**

- Seneca work sheets – Tied to the subject content, contains question sheets and revision notes

[Seneca worksheets](#)

Students can access the school share point to present work for marking. All class resources are in the Science folder, then the Physics folder for Year 12 Physics. Questions sheets and exam style questions need to be completed and checked against mark schemes and submitted to the Physics hand in folder for Y12, this may also include the supporting worksheets used from Seneca learning, OCR past papers and self-made knowledge organiser sheets.

For further guidance and answers to any queries please use the school email system to contact your teacher.

Year 13

Dates of External Examinations

Physics A (A Level)

H556/1	Modelling physics	2 h 15 min	Mon	18 May pm
H556/2	Exploring physics	2 h 15 min	Mon	1 June pm
H556/3	Unified physics	1 h 30 min	Fri	5 June pm

Physics specification

[A level specification H158](#)

Suggested text books and revision guides:

- Text book – Oxford press OCR Physics A
[Text book](#)
- Revision guides - OCR Physics A
[CGP revision guide](#)
- Revision cards OCR Physics
- [Black Dragon revision AS](#)
- [Black Dragon revision A2](#)

All topics have been covered and you are now needing to revise.

Suggested websites for revision:

- Snap revise – online revision including walk-throughs of questions and varied resources to use
[Snap revise A level Physics](#)
- Seneca learning – web based revision exam questions with feedback on areas to develop
[Seneca Learning](#)
Class code - **nxlz05gjr1**
- Seneca work sheets – Tied to the subject content, contains question sheets and revision notes
[Seneca worksheets](#)

Students can access the school share point to present work for marking. All class resources are in the Science folder, then the Physics folder for Year 13 Physics. Questions sheets and exam style questions need to be completed and checked against mark schemes and submitted to the Physics hand in folder for Y13, this may also include the supporting worksheets used from Seneca learning, OCR past papers and self-made knowledge organiser sheets.

For further guidance and answers to any queries please use the school email system to contact your teacher.