Out of lesson work
Physics- Year 11

Expectations:

Email class teacher in the morning to ask which lesson will be delivered that day.

- Click on the video links or the BBC bitesize links to support your learning and make notes.
- Click on the Oak Academy link to complete work.
- Email any work to your class teacher

Term	Lesson	Video links	Reading links	Oak Academy link	SPARX
1	Forces in Action	https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/	https://www.bbc.co.uk/bitesize/topics/ztmttv4 https://www.bbc.co.uk/bitesize/guides/z93dxfr/revision/1 https://www.bbc.co.uk/bitesize/guides/zwc7pbk/revision/1 https://www.bbc.co.uk/bitesize/guides/zp2fcj6/revision/1	https://www.thenational.academy/teachers/programmes/combined-science-secondary-ks4-higher-aqa/units/measuring-and-calculating-motion/lessons https://www.thenational.academy/teachers/programmes/combined-science-secondary-ks4-foundation-aqa/units/forces-make-things-change/lessons	197 853 590 744 589 307 337 598 494 353 **Separates only: 563 324 473 564 129 817 480**
2	Gas Pressures (triple only)	https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/	https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm	https://www.thenational.academy/teachers/programmes/physics-secondary-ks4-foundation-aqa/units/particle-explanations-of-density-and-pressure/lessons	564 129 817 480
2	Motion	https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/	https://www.bbc.co.uk/bitesize/guides/z2wy6yc/revision/1 https://www.bbc.co.uk/bitesize/guides/zgv797h/revision/1 https://www.bbc.co.uk/bitesize/guides/zc9bv9q/revision/1	https://www.thenational.academy/teachers/programmes/combined-science-secondary-ks4-higher-aqa/units/energy-of-moving-objects/lessons	314 374 639 908 760 799 112 176 663 893 138 597 149 519 823 134 107 980 695 **Higher and separates only:** 554 870
3	Waves	https://www.freesciencelessons.co.uk/gcse-physics-paper-2/waves/	https://www.bbc.co.uk/bitesize/topics/z2j22nb https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm	https://www.thenational.academy/teachers/programmes/combined-science-secondary-ks4-foundation-aqa/units/measuring-waves/lessons https://www.thenational.academy/teachers/programmes/combined-science-secondary-ks4-higher-aqa/units/electromagnetic-waves/lessons	189 103 569 452 625 288 992 699 556 919 993 **Higher and separates only:**762 382 709 **Separates only:** 241 233 803 724 648 198 488 969 553

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4	Magnetism and electromagnetism	https://www.freesciencelessons.co.uk/gcse-physics-paper-2/magnetism/	https://www.bbc.co.uk/bitesize/topics/zwkww6f	https://www.thenational.academy/teachers/programmes/physics-secondary-ks4-foundation-aqa/units/electromagnetism/lessons https://www.thenational.academy/teachers/programmes/physics-secondary-ks4-foundation-aqa/units/electromagnetic-waves/lessons	847 882 342 344 766 206 931 **Higher and separates only:** 717 571 247 224 510 116
5	Space (triple only)	https://www.freesciencelessons.co.uk/gcse-physics-paper-2/space-physics/	https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm	https://www.thenational.academy/teachers/programmes/physics-secondary-ks4-foundation-aqa/units/gravity-in-space/lessons	935 540 872 718 789
Mock 1 revision		https://www.freesciencelessons.co.uk/gcse-physics-paper-1/	https://www.youtube.com/watch?v=gaFmAIaOWZ0 https://www.youtube.com/watch?v=F409p5RL0pY https://www.youtube.com/watch?v=ZxU53QQAnis Required Practical's	Required practical's https://www.freesciencelessons.co.uk/gcse-physics-paper-1/physics-paper-1-required-practicals/	
Mock 2 revision		https://www.freesciencelessons.co.uk/gcse-physics-paper-2/	https://www.youtube.com/watch?v=IIqiabTz8ZA https://www.youtube.com/watch?v=5dY7XG1YYxE https://www.youtube.com/watch?v=ZxU53QQAnis Required Practical's	Required practical's https://www.freesciencelessons.co.uk/gcse-physics-paper-2/physics-paper-2-required-practicals/	

Other Resources include:

Bitesize flashcards that can be seen or printed - https://www.bbc.co.uk/bitesize/topics/zqwdywx

Free Science Lessons – On You tube - https://www.freesciencelessons.co.uk/

Your revision Guide from school

Bitesize exam practice quick fire questions - https://www.bbc.co.uk/bitesize/examspecs/z8r997h

Cognito for exam papers, questions and quizzes - https://cognitoedu.org/