Out of lesson work
Physics- Year 10

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	Energy	https://www.freesciencelessons.co.uk/gcse-physics-paper-1/energy/	https://www.bbc.co.uk/bitesize/topics/z89ddxs **Separates:** https://www.bbc.co.uk/bitesize/topics/zycbsrd	https://www.thenational.academy/teachers/programmes/physics-secondary-ks4-higher-aqa/units/energy-of-moving-objects/lessons https://www.thenational.academy/teachers/programmes/physics-secondary-ks4-higher-aqa/units/energy-of-moving-particles/lessons	393 180 704 802 751 544 251 602 606 384 996 666 593 496 911 476 **Separates and Higher only: 312**
2	Electric Circuits	https://www.freesciencelessons.co.uk/gcse-physics-paper-1/electricity/	https://www.bbc.co.uk/bitesize/topics/zcg44qt	https://www.thenational.academy/teachers/programmes/combined-science-secondary-ks4-higher-aqa/units/electric-fields-and-circuit-calculations/lessons https://www.thenational.academy/teachers/programmes/combined-science-secondary-ks4-higher-aqa/units/circuit-components/lessons	780 274 955 779 831 959 658 238 439 302 409 752 499 121 361 773 490 815 145 144 507 **Separates only: 147 151**
3	Mains Electricity	https://www.freesciencelessons.co.uk/gcse-physics-paper-1/electricity/	https://www.bbc.co.uk/bitesize/topics/zcg44qt	https://www.thenational.academy/teachers/programmes/combined-science-secondary-ks4-foundation-aqa/units/mains-electricity/lessons	780 274 955 779 831 959 658 238 439 302 409 752 499 121 361 773 490 815 145 144 507 **Separates only: 147 151**

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4	Atomic Structure and Radioactivity	https://www.freesciencelessons.co.uk/gcse-physics-paper-1/atomic-structure-and-radioactivity/	https://www.bbc.co.uk/bitesize/topics/zshssrd	https://www.thenational.academy/teachers/programmes/science-secondary-aqa/units?years=11	139 548 767 889 617 937 694 193 549 905 661 **Separates only: 690** **326 316** **388 345** **370 851**
5	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**
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.youtube.com/playlist?list=PLAd0MSIZBSsGNWKdHJdQYIndKl3HZUrSB	

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/