Out of lesson work
Year 7

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	Topic	Video links	Reading links	Oak Academy link	SPARX CODE
1 Sept - Dec	Energy stores and transfers	https://www.youtube.com/watch?v=VUworhvk5rw	https://www.bbc.co.uk/bitesize/articles/zg2sn9q	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/forces/lessons/energy https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/forces/lessons/transferring-energy	F353 F565 F243 F541 F184 **Skills: 351 735 736 737 580 417** SC1: F351 F735 F736 F846 F737 F181 F580 F417 F897
	States of matter	https://www.youtube.com/watch?v=2i0gv8btYBM	https://www.bbc.co.uk/bitesize/articles/z3qyydm https://www.bbc.co.uk/bitesize/topics/z9r4jxs	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/solid-liquid-gas-states-and-changes-of-state/lessons	F377 F985 F567 F479 SC1: F351 F735 F736 F846 F737 F181 F580 F417 F897
	Forces	https://www.youtube.com/watch?v=CyHTYdgWXzI&t=27s	https://www.bbc.co.uk/bitesize/articles/zs3896f	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/forces/lessons	F835 F755 F196 F492 F312 F606 **Skills: 251 580 417** SC1: F351 F735 F736 F846 F737 F181 F580 F417 F897
	Cells and organ systems	https://www.youtube.com/watch?v=cz1_6axAa20&t=132s	https://www.bbc.co.uk/bitesize/topics/znyycdm	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/cells/lessons	F739 F202 F893 F455 F612 F516 F944 SC1: F351 F735 F736 F846 F737 F181 F580 F417 F897
2 Jan- Apr	Classification	https://www.youtube.com/watch?v=z8znhBuIwr4	https://www.bbc.co.uk/bitesize/articles/zrp3ydm	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/species-and-classification-differences-between-species/lessons https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/human-skeleton-and-muscles/lessons	F778 F149 F611 F290 F183 F389 SC1: F351 F735 F736 F846 F737 F181 F580 F417 F897

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	Core chemistry	https://www.youtube.com/watch?v=14BEh2EKrM0	https://www.bbc.co.uk/bitesize/topics/zstp34j	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/atoms-elements-and-compounds/lessons	F346 F394 F958 F625 **Skills: 181 580 511 298 418 927** **SC1: F351 F735 F736 F846 F737** **F181 F580 F417 F897**
	Space	https://www.youtube.com/watch?v= 49dEv5tF8Q&t=34s	https://www.bbc.co.uk/bitesize/topics/z8c9q6f	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/solar-system-and-beyond/lessons	F866 F993 F969 F971 F204 F712 F855 **SC1: F351 F735 F736 F846 F737** **F181 F580 F417 F897**
	Electricity, current and circuits	https://www.youtube.com/watch?v=7JnqnExpQU4 https://www.youtube.com/watch?v=Lva2yqD8MPI	https://www.bbc.co.uk/bitesize/topics/zgy39j6	Lessons 1-4 https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/series-circuits/lessons	F517 F456 F367 **SC1: F351 F735 F736 F846 F737** **F181 F580 F417 F897**
3 May-July	Ecology	https://www.youtube.com/watch?v=ZXb90uJSHQQ	https://www.bbc.co.uk/bitesize/articles/zjh4r2p	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/ecosystems/lessons	F402 F791 F473 F568 F800 F395 **SC1: F351 F735 F736 F846 F737** **F181 F580 F417 F897**
	Sound	https://www.youtube.com/watch?v=t3so3MdVRbU https://www.youtube.com/watch?v=5_aSR7pH40U&t=3s	https://www.bbc.co.uk/bitesize/articles/z38m7yc	Lessons 1-4 https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/sound-light-and-vision/lessons	F337 F598 F744 F891 F850 F676 F745 **SC1: F351 F735 F736 F846 F737** **F181 F580 F417 F897**
	Step Up to Year 8				Any of the above codes
KAST 1 revision					
KAST 2 revision					

https://www.freesciencelessons.co.uk/

Other Resources include:

Bitesize flashcards that can be seen or printed -

Free Science Lessons – On YouTube -

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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/