

Notes for parents: Please find below a list of website suggestions that provide links to suitable online learning. For Year 9 students they can choose to revise concepts for Year's 7 or 8 or in Science we run Key Stage 4 curriculum from the beginning of Year 9 so they can access the KS4 learning units. Any queries please email k.henty@dovehouse.hants.sch.uk

Name of website and any info	Is it suitable?	Possible suitable hyperlinks?	Topic area	Recommended group	Further Guidance for parents
https://www.stem.org.uk/resources/curated-collections/secondary-and-level-science-0 (Requires user to create login but is free)	Yes	https://www.stem.org.uk/resources/elibrary/resource/25345/interactive-periodic-table	Periodic table	KS3 higher & KS4	Some will need a periodic table to help (one is provided) and adobe flash player
		https://www.stem.org.uk/resources/elibrary/resource/30887/periodic-table-ferocious-elements	Reactivity of elements	KS3 higher & KS4	14 min video looks at v.stable & v. reactive elements
		https://www.abpishools.org.uk/topic/solids-liquids-gases/1/1	Solids/liquids/gases - properties	KS3 higher	multiple short animations & quiz at end
		The above direct link for abpi doesn't seem to work but if you copy it into Google search it does????			
		http://www.stem.org.uk/resources/elibrary/resource/25551/chemwars-suitable-home-teaching	Displacement reactions	KS3 higher & KS4	Displacement reactions game and worksheet
		https://www.stem.org.uk/resources/community/collection/14556/fuels-and-energy-resources	Biofuels	KS4	ONCE ON FUELS AND ENERGY RESOURCES PAGE NEED TO SCROLL DOWN TO CASE STUDIES IN BIO FUEL PRODUCTION Intro, examples and worksheet
		https://www.stem.org.uk/resources/elibrary/resource/31926/energy-and-recycling-suitable-home-teaching	Alternative fuels	KS4	Video about hydrogen fuel for cars & wind power for electricity generation
		https://www.stem.org.uk/resources/community/collection/10535/carbon-dioxide-and-climate-change	Climate change	KS3 higher & KS4	ONCE IN CARBON DIOXIDE AND CLIMATE CHANGE NEED TO SCROLL DOWN TO CLIMATE CHANGE :THE CAUSES. Video about causes of climate change
		http://www.stem.org.uk/resources/elibrary/resource/30884/climate-change-impacts	Climate change	KS3 higher & KS4	13 min Video about impact of climate change
		http://www.stem.org.uk/elibrary/resource/33218	Adaptations	KS3 higher & KS4	Adaptations to arid climate presentation and activity worksheet 1
		http://www.stem.org.uk/resources/elibrary/resource/33397/moths-adaptations-and-predators	Adaptations	KS3 higher & KS4	Moth adaptations presentation including peppered moth story
		http://www.stem.org.uk/resources/community/collection/14560/digestion	Digestion	KS3 higher & KS4	ONCE ON DIGESTION PAGE NEED TO SCROLL TO LETS DISSECT _ THE DIGESTIVE TRACT and select student version. This includes Digestion tutorial, dissection & quiz
		http://www.stem.org.uk/resources/community/collection/14560/digestion	Digestion	KS3 higher & KS4	ONCE ON DIGESTION PAGE NEED TO SCROLL DOWN TO ABPI-DIGESTION Covers a lot & quiz at end
https://www.stem.org.uk/primary-science (Requires user to create login but is free)	Yes	https://www.stem.org.uk/resources/elibrary/resource/35233/human-body	Human Body	Year 8 upper band	
		https://www.stem.org.uk/elibrary/resource/32233	Circulatory system	Year 9 upper band	
		https://www.stem.org.uk/resources/elibrary/resource/31803/national-sea-life-centre-key-stage-two-resources-suitable-home	Habitats and the environment	Year 7 upper band	
		https://www.stem.org.uk/elibrary/resource/36321	Healthy diet	Year 8 mixed ability	
Institute of Physics	Yes	http://www.iop.org/resources/videos/education/pips/page_42754.html	Forces and springs	Yr 7 Higher	Demonstration but sometimes plug-in doesn't function
BBC Bitesize		https://www.bbc.co.uk/bitesize/guides/zgk87h/revision/1	Fuels and energy resources	KS4 level1	
	yes	https://www.bbc.co.uk/bitesize/guides/zq4wixs/revision/1	Ecosystems	KS4 level 1	
	yes p 1-5 only	https://www.bbc.co.uk/bitesize/guides/z99jq6f/revision/1	Energy stores and transfers	KS4 level1	

	yes	https://www.bbc.co.uk/teach/class-clips-video/chemistry-ks3gcse-endothermic-and-exothermic-reactions/z6s47nb	Exothermic and endothermic reactions	Ks4 Level 1	
	yes	https://www.bbc.co.uk/bitesize/guides/zppvqtv/revision/1	The electromagnetic spectrum	Ks4 Level 1	
	Yes p1 -3	http://www.bbc.co.uk/bitesize/guides/zsx38mn/revision/1	What is the universe	Ks4 Level 1	
	yes p1-4	https://www.bbc.co.uk/bitesize/guides/zprxy4j/revision/1	Nervous system	Ks4 Level 1	
	yes p1,2,4,6	https://www.bbc.co.uk/bitesize/guides/z8t47p3/revision/1	Endocrine system	Ks4 Level 1	
	yes	https://www.bbc.co.uk/bitesize/guides/z9gk87h/revision/1	Variation	ks4 level 1	
	yes 1-3	https://www.bbc.co.uk/bitesize/guides/z8wx6sg/revision/1	Space	ks4 level 1	
https://www.bbc.co.uk/bitesize/topics/zy66fg8	Yes	https://www.bbc.co.uk/bitesize/topics/zy66fg8/articles/zcnp39	What is a plant	Year 7 & 8 Lower ability	
		https://www.bbc.co.uk/bitesize/topics/zy66fg8/articles/zcmtk2p	What does a plant need to live	Year 7 & 8 Lower ability	
		https://www.bbc.co.uk/bitesize/topics/zy66fg8/articles/z98jpbk	What does a plant need to grow	Year 7 & 8 Lower ability	
		https://www.bbc.co.uk/bitesize/topics/zy66fg8/articles/zx4ktv4	Why are Bees attracted to Flowers	Year 7 & 8 Lower ability	
		https://www.bbc.co.uk/bitesize/topics/zxfrwmn/articles/zss9msg	Why are plants important	Year 7 & 8 Lower ability	
		https://www.bbc.co.uk/bitesize/topics/zy66fg8/articles/z86ktv4	What is a fertiliser	Year 7 & 8 Mixed ability	
https://www.bbc.co.uk/bitesize/subjects/z2pfb9q	yes	https://www.bbc.co.uk/bitesize/topics/zbnbn9q/articles/zsphrwx	Woodland food chain	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zbnbn9q/articles/zwbtxsg	What is a food chain	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zbnbn9q/articles/z2pafcw	How do Ecosystems work	Year 7 & 8 Mixed ability	
https://www.bbc.co.uk/bitesize/subjects/z2pfb9q		https://www.bbc.co.uk/bitesize/topics/zgssgk7	What is a life cycle	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/z9xb39q	How do animals reproduce	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/z2msv4i	How do Humans change during this life	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/zyv3jty	What are the changes of a plants life cycle	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/zqbcxfr	How do flowers and plants reproduce	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zxfrwmn/articles/z28dgbk	How do plants spread their seeds	Year 7 & 8 Mixed ability	
https://www.bbc.co.uk/bitesize/topics/zn22pv4		https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/z3nbcwx	What is a classification	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/zp6g7p3	What is a vertebrate	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/z8mbqhv	What is an invertebrate	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/z846gdm	Why do animals have different teeth	Year 7 & 8 Mixed ability	
https://www.bbc.co.uk/bitesize/subjects/z2pfb9q		https://www.bbc.co.uk/bitesize/topics/z9339i6	What does your skeleton do	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/z9339i6/articles/zpbbx82	How do your muscles work	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/z9wk7p3	What is the digestive system	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/z2rx82	What happens to food in your mouth	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/zsp76yc	What are the types of teeth	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/zg2g7p3	What happens in your stomach	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/zgt96yc	What happens in you intestines	Year 7 & 8 Mixed ability	
https://www.bbc.co.uk/bitesize/topics/zrffr82		https://www.bbc.co.uk/bitesize/topics/zrffr82/articles/zppvv4j	What is a balanced diet	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zrffr82/articles/zp982nb	What are medicines and drugs	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zrffr82/articles/ztsqfcw	What is a healthy lifestyle	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/z4339i6/articles/zx8hhv4	How to identify materials	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zcvv4wx	Changing materials	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zcvv4wx/articles/zpbdpbk	What is dissolving	Year 7 & 8 Mixed ability	
https://www.bbc.co.uk/bitesize/topics/z4339i6/articles/zx8hhv4		https://www.bbc.co.uk/bitesize/topics/zcvv4wx/articles/zw7tv9q	what is separation	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zcvv4wx/articles/z9brcw	What are irreversible changes	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zkgg87h	Solid, Liquid and Gases	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zkgg87h/articles/zsgwwxs	What are the states of the matter	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zkgg87h/articles/z9ck9qt	Freezing and Melting	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zkgg87h/articles/zydxmnb	Evaporation and Condensation	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/zkgg87h/articles/z3wpp39	What is the water cycle	Year 7 & 8 Mixed ability	
https://www.bbc.co.uk/bitesize/topics/z9bbkqt		https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/z2ym2p3	How are Fossils made	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/z22g7p3	What can we learn from fossils	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/ztvbk2p	What is soil made from	Year 7 & 8 Mixed ability	
		https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/zsgkdmn	What is a rock	Year 7 & 8 Mixed ability	