

Continuity Curriculum

An online shadow curriculum for students temporarily out of lessons to ensure continuity of learning

Year 8

Week Beginning	Lesson Title	Lesson Objective	Online lesson link	Any additional instructions?
8 th September	L14: Flowers and Pollination	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/reproduction-in-plants/lessons/flower-structure?sid-4ea414=mElQa85hxs&sm=0&src=4	
	L15: Fertilisation and Germination	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/reproduction-in-plants/lessons/pollination-and-fertilisation?sid-971e9e=Jtsi2LpBB2&sm=0&src=4	
	L16: Seed Dispersal	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/reproduction-in-plants/lessons/fruit-and-seeds?sid-6489c9=gOWl8LGh6b&sm=0&src=4	
	L17: Asexual Reproduction	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/reproduction-in-plants/lessons/seed-dispersal-practical?sid-6f4c24=-g-hgFKTuc&sm=0&src=4	

15 th September	Lo1: Temperature	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/heating-and-cooling/lessons/measuring-temperature?sid-603805=QNU6OVcFVA&sm=o&src=4	
	Lo2: Changing temperature	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/heating-and-cooling/lessons/changing-temperature?sid-603805=QNU6OVcFVA&sm=o&src=4	
	Lo3: Energy transfer and temperature	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/heating-and-cooling/lessons/energy-and-temperature?sid-a7d753=IBXol283hk&sm=o&src=4	
	Lo4: Investigating heating and cooling	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/heating-and-cooling/lessons/mixing-substances-of-different-temperatures?sid-922039=dV7KZCZhua&sm=o&src=4	
22 nd September	Lo5: Heating graphs	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/heating-and-cooling/lessons/energy-and-temperature?sid-a7d753=IBXol283hk&sm=o&src=4	
	Lo6: Cooling	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/heating-and-cooling/lessons/cooling?sid-b7f5c4=bScAj4Z7SG&sm=o&src=4	
	Lo7: What affects temperature change	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/heating-and-cooling/lessons/changing-temperature?sid-540917=4kQzRkNWrn&sm=o&src=4	

	Lo8: Investigating materials capacity to store energy	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/heating-and-cooling/lessons/energy-and-substance?sid-7647d3=DT0NxEX2Mo&sm=0&src=4	
29 th September	HALF TERM ASSESSMENT 1		https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/solid-liquid-gas-states-and-changes-of-state/lessons/particle-model-of-substances-in-the-gas-state?sid-b633b1=KN0wCXBW-Q&sm=0&src=4	Revision
	Log: Thermal conduction	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/heating-and-cooling/lessons/thermal-conductors?sid-91d08e=6KA5WEIj9N&sm=0&src=4	
	L10: Measuring thermal conductivity	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/heating-and-cooling/lessons/thermal-insulators?sid-cdeeo5=JxM9NV-hiB&sm=0&src=4	
	L11: Internal energy	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/heating-and-cooling/lessons/energy-and-substance?sid-7647d3=DT0NxEX2Mo&sm=0&src=4	
6 th October	L12: Density changes	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/solid-liquid-gas-states-and-changes-of-state/lessons/boiling-and-condensing?sid-2ac73c=uUiZKeovY2&sm=0&src=4	
	L13: Thermal Convection	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/heating-and-cooling/lessons/mixing-substances-of-different-temperatures?sid-922039=dV7KZCZhua&sm=0&src=4	

	L14: Surfaces and thermal stores	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/heating-and-cooling/lessons/energy-and-temperature?sid-a7d753=IBXol283hk&sm=0&src=4	
	L15: Designing systems	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/heating-and-cooling/lessons/energy-and-substance?sid-7647d3=DTonXEX2Mo&sm=0&src=4	
13 th October	Revision	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/solid-liquid-gas-states-and-changes-of-state/lessons/solid-and-liquid-states?sid-c4c679=UFiqWEXrNa&sm=0&src=4	
	HALF TERM ASSESSMENT 1 FEEDBACK LESSON		https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/solid-liquid-gas-states-and-changes-of-state/lessons/melting-particle-model?sid-78d234=z6Lty_RQ5z&sm=0&src=4	Revision
	Lo1: Structure of the Earth	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/earths-resources/lessons/structure-of-earth?sid-bfb284=aUfd-x1nj&sm=0&src=4	
	Lo2: Continental drift	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/earths-resources/lessons/tectonic-plates?sid-587750=q-jqbLq7Fk&sm=0&src=4	
	Lo3: Igneous rocks	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/earths-resources/lessons/igneous-rock?sid-7ff711=gNWUTxKXzo&sm=0&src=4	

20 th October	Lo4: Weathering and erosion	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/earths-resources/lessons/types-of-rocks?sid-c543e6=GQJpGbVWwH&sm=o&src=4	
	Lo5: Sedimentary rocks	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/earths-resources/lessons/rocks-and-minerals?sid-a04836=G519GGTmNq&sm=o&src=4	
	Lo6: Metamorphic rocks and the rock cycle	On video	https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/earths-resources/lessons/metamorphic-rock?sid-3ecee5=W4eMol8lOe&sm=o&src=4	