

Year 7 Science Guidance: Each fortnight below contains the links for about 2 lessons on an aspect of each of the units. Different year 7 classes will work through the units at differing rates depending on the number of science teachers they have. Students should select the unit they have been studying and continue working through the lessons in this unit. If you are unsure which lessons you should work on please send a message to your teacher through google classroom.

Fortnight commencing	Why am I not a plant?		What is everything made of?		How do things move?	
14/09/2020	Animals as organisms	<a href="https://classroom.thenational.academy/lessons/animal-cells-chh62c">https://classroom.thenational.academy/lessons/animal-cells-chh62c</a>	States of matter	<a href="https://classroom.thenational.academy/lessons/solids-liquids-and-gases-74tp8t">https://classroom.thenational.academy/lessons/solids-liquids-and-gases-74tp8t</a>	Naming forces	<a href="https://classroom.thenational.academy/lessons/what-are-forces-crw38r">https://classroom.thenational.academy/lessons/what-are-forces-crw38r</a>
		<a href="https://classroom.thenational.academy/lessons/animals-as-organisms-6hgk8c">https://classroom.thenational.academy/lessons/animals-as-organisms-6hgk8c</a>		<a href="https://classroom.thenational.academy/lessons/diffusion-cgukcc">https://classroom.thenational.academy/lessons/diffusion-cgukcc</a>		<a href="https://classroom.thenational.academy/lessons/representing-forces-6hhpad">https://classroom.thenational.academy/lessons/representing-forces-6hhpad</a>
28/09/2020	Plant cells	<a href="https://classroom.thenational.academy/lessons/plant-cells-6cwpdc">https://classroom.thenational.academy/lessons/plant-cells-6cwpdc</a>	Changes of state	<a href="https://classroom.thenational.academy/lessons/changes-of-state-6mw6ar">https://classroom.thenational.academy/lessons/changes-of-state-6mw6ar</a>	Mass and Weight	<a href="https://classroom.thenational.academy/lessons/resultant-forces-6wwk2d">https://classroom.thenational.academy/lessons/resultant-forces-6wwk2d</a>
		<a href="https://classroom.thenational.academy/lessons/plants-as-organisms-74v34d">https://classroom.thenational.academy/lessons/plants-as-organisms-74v34d</a>		<a href="https://classroom.thenational.academy/lessons/investigating-changes-of-state-c5h68d">https://classroom.thenational.academy/lessons/investigating-changes-of-state-c5h68d</a>		<a href="https://classroom.thenational.academy/lessons/gravity-65j32d">https://classroom.thenational.academy/lessons/gravity-65j32d</a>
				<a href="https://classroom.thenational.academy/lessons/weight-6crkgc">https://classroom.thenational.academy/lessons/weight-6crkgc</a>		
12/10/2020	Microscopes	<a href="https://classroom.thenational.academy/lessons/microscopes-74wkat">https://classroom.thenational.academy/lessons/microscopes-74wkat</a>	Pressure and conservation of mass	<a href="https://classroom.thenational.academy/lessons/gas-pressure-71hp6d">https://classroom.thenational.academy/lessons/gas-pressure-71hp6d</a>	Stretching	<a href="https://classroom.thenational.academy/lessons/investigating-elastic-objects-60wket">https://classroom.thenational.academy/lessons/investigating-elastic-objects-60wket</a>
		<a href="https://classroom.thenational.academy/lessons/case-study-of-betty-hay-6xgk8r">https://classroom.thenational.academy/lessons/case-study-of-betty-hay-6xgk8r</a>		<a href="https://classroom.thenational.academy/lessons/conservation-of-mass-74tk8t">https://classroom.thenational.academy/lessons/conservation-of-mass-74tk8t</a>		<a href="https://classroom.thenational.academy/lessons/robert-hooke-and-uses-of-elastic-objects-6rvp6e">https://classroom.thenational.academy/lessons/robert-hooke-and-uses-of-elastic-objects-6rvp6e</a>
				<a href="https://classroom.thenational.academy/lessons/revi-1-6rvkar">https://classroom.thenational.academy/lessons/revi-1-6rvkar</a>		<a href="https://classroom.thenational.academy/lessons/hookes-law-crr6at">https://classroom.thenational.academy/lessons/hookes-law-crr6at</a>
<b>Half Term</b>						
02/11/2020	Specialised cells	<a href="https://classroom.thenational.academy/lessons/comparing-animal-and-plant-cells-6gv38r">https://classroom.thenational.academy/lessons/comparing-animal-and-plant-cells-6gv38r</a>	Solubility	<a href="https://classroom.thenational.academy/lessons/solubility-chh64r">https://classroom.thenational.academy/lessons/solubility-chh64r</a>	Friction	<a href="https://classroom.thenational.academy/lessons/factors-that-affect-speed-c4u66d">https://classroom.thenational.academy/lessons/factors-that-affect-speed-c4u66d</a>
		<a href="https://classroom.thenational.academy/lessons/revi-1-part-1-60t3ec">https://classroom.thenational.academy/lessons/revi-1-part-1-60t3ec</a>		<a href="https://classroom.thenational.academy/lessons/solubility-practical-cmtp2e">https://classroom.thenational.academy/lessons/solubility-practical-cmtp2e</a>		
16/11/2020	Transport in and out of cells	<a href="https://classroom.thenational.academy/lessons/diffusion-part-1-6hh3ac">https://classroom.thenational.academy/lessons/diffusion-part-1-6hh3ac</a>	Impure substances	<a href="https://classroom.thenational.academy/lessons/pure-and-impure-substances-6wrkjkd">https://classroom.thenational.academy/lessons/pure-and-impure-substances-6wrkjkd</a>	Streamlining	<a href="https://classroom.thenational.academy/lessons/revision-part-1-c5j3gd">https://classroom.thenational.academy/lessons/revision-part-1-c5j3gd</a>
		<a href="https://classroom.thenational.academy/lessons/diffusion-part-2-70w62d">https://classroom.thenational.academy/lessons/diffusion-part-2-70w62d</a>		<a href="https://classroom.thenational.academy/lessons/separating-mixtures-6xgkge">https://classroom.thenational.academy/lessons/separating-mixtures-6xgkge</a>		
	Unicellular organisms	<a href="https://classroom.thenational.academy/lessons/unicellular-organisms-6cuk0r">https://classroom.thenational.academy/lessons/unicellular-organisms-6cuk0r</a>	Separation techniques 1	<a href="https://classroom.thenational.academy/lessons/rock-salt-6ctp6c">https://classroom.thenational.academy/lessons/rock-salt-6ctp6c</a>	Speed	<a href="https://classroom.thenational.academy/lessons/investigating-speed-cmtpad">https://classroom.thenational.academy/lessons/investigating-speed-cmtpad</a>

30/11/2020				<a href="https://classroom.thenational.academy/lessons/distillation-75k62c">https://classroom.thenational.academy/lessons/distillation-75k62c</a>		<a href="https://classroom.thenational.academy/lessons/calculating-speed-using-an-equation-6dk3jr">https://classroom.thenational.academy/lessons/calculating-speed-using-an-equation-6dk3jr</a>
						<a href="https://classroom.thenational.academy/lessons/distance-time-graphs-68vk2c">https://classroom.thenational.academy/lessons/distance-time-graphs-68vk2c</a>
14/12/2020	Recap		Separation techniques 2	<a href="https://classroom.thenational.academy/lessons/chromatography-cn62r">https://classroom.thenational.academy/lessons/chromatography-cn62r</a>	Recap	