



Week	Learning	Activities
Week beginning 1 st June	<p><u>Periodic table</u></p> <p>In this lesson we will review the topic of the periodic table, how it is arranged and what information it tells us.</p>	<p>https://www.thenational.academy/year-7/science/the-periodic-table-year-7-wk5-3#slide-3</p> <p>Follow the instructions and guidance to watch the video and work through the tasks.</p>
	<p><u>Codebreaker</u></p> <p>Using the periodic table you will complete a codebreaker to reveal some key information about the groups in the periodic table.</p>	<p>Complete the codebreaker – then check your answer.</p>
	<p>Educake</p>	<p>Your teacher will be reviewing this assignment to check your understanding on the tasks covered this week.</p>
Week beginning 8 th June	<p><u>Earth Structure</u></p> <p>In this lesson you will be introduced to the structure of the Earth, what each layer is made up of and how we have discovered this.</p>	<p>https://www.thenational.academy/year-8/science/earth-structure-year-8-wk2-1#slide-3</p> <p>Follow the instructions and guidance to watch the video and work through the tasks.</p>
	<p><u>Igneous rocks</u></p> <p>In this lesson you will be introduced to igneous rocks, the different types, how they are formed and the uses of them.</p>	<p>https://www.thenational.academy/year-8/science/igneous-rock-year-8-wk2-2#slide-3</p> <p>Follow the instructions and guidance to watch the video and work through the tasks.</p>
	<p>Earth structure and Igneous Rocks</p> <p>Progress check</p>	<p>Follow the instructions to complete the progress check assigned by your teacher on Teams.</p> <p>Submit your answers, these will be marked and returned to you to make corrections.</p>
Week beginning 15 th June	<p><u>Sedimentary rocks</u></p> <p>In this lesson you will be introduced to sedimentary rocks, how they are formed, what affects them and fossils.</p>	<p>https://www.thenational.academy/year-8/science/sedimentary-rock-year-8-wk2-3#slide-3</p> <p>Follow the instructions and guidance to watch the video and work through the tasks.</p>
	<p><u>Metamorphic rocks</u></p> <p>In this lesson you will be introduced to metamorphic rocks,</p>	<p>https://www.thenational.academy/year-8/science/metamorphic-rock-year-8-wk2-4#slide-3</p>



	<p>how they are formed, the properties of these rocks and their uses.</p>	<p>Follow the instructions and guidance to watch the video and work through the tasks.</p>
	<p>Educake</p>	<p>Your teacher will be reviewing this assignment to check your understanding on the tasks covered this week.</p>
<p>Week beginning 22nd June</p>	<p><u>The rock cycle</u></p> <p>In this lesson you will review the Earth's crust and the different rocks.</p> <p>You will then be introduced to the rock cycle.</p>	<p>https://www.thenational.academy/year-8/science/rock-cycle-year-8-wk5-1#slide-3</p> <p>Follow the instructions and guidance to watch the video and work through the tasks.</p>
	<p><u>TEDEd talk</u></p> <p>The coelacanth: A living fossil of a fish</p>	<p>https://ed.ted.com/lessons/the-coelacanth-a-living-fossil-of-a-fish-erin-eastwood</p>
	<p>Rocks Progress check</p>	<p>Follow the instructions to complete the progress check assigned by your teacher on Teams.</p> <p>Submit your answers, these will be marked and returned to you to make corrections.</p>
<p>Week beginning 29th June</p>	<p><u>Modelling the rock cycle</u></p> <p>In this lesson you will use chocolate or crayons to model the rock cycle.</p>	<p>Use the attached worksheets to model the rock cycle.</p>
	<p><u>Rocky the Rock</u></p> <p>In this lesson you will create a cartoon to model the journey of a mountain rock linked to a section of the rock cycle.</p>	<p>Complete the rocky the rock cartoon.</p>
	<p>Educake</p>	<p>Your teacher will be reviewing this assignment to check your understanding on the tasks covered this week</p>
<p>Week beginning 6th July</p>	<p><u>Separating mixtures</u></p> <p>In this lesson you will be reviewing the different methods of separating mixtures including</p>	<p>https://www.thenational.academy/year-9/science/separating-mixtures-year-9-wk2-2#slide-3</p> <p>Follow the instructions and guidance to watch the video and work through the tasks.</p>



	filtration, crystallisation, distillation and chromatography.	
	<p><u>Separating mixtures</u></p> <p>In this lesson you will be complete worksheets to ensure the separating mixtures techniques are imbedded.</p>	Complete the worksheets and check your answers.
	<p><u>Separating mixtures</u></p> <p>Progress check</p>	<p>Follow the instructions to complete the progress check assigned by your teacher on Teams.</p> <p>Submit your answers, these will be marked and returned to you to make corrections</p>
Week beginning 13 th July	<p><u>Journey to the centre of the Earth</u></p> <p>In this lesson you will design a vehicle and write a story about travelling to the centre of the Earth.</p>	Complete the journey to the centre of the Earth design and story.
	<p><u>Crash course kids</u></p> <p>In this lesson you will watch some videos on topics that interest you.</p>	<p>Pick three videos to watch on topics that interest you.</p> <p>https://www.youtube.com/user/crashcoursekids</p>
	<p><u>How to grow a rainbow</u></p> <p>In this lesson you will carry out an experiment.</p>	Carry out the grow a rainbow experiment that is attached.