

# NEW ERA HIGH SCHOOL, PANCHGANI

SCIENCE: SCIENCE

CLASS VIII

ASSIGNMENT 1

Subject	Science
Chapter	Coal & Petroleum
Time Line	1 week (27th April to 2nd May, 2020)
General instructions	<ol style="list-style-type: none"><li>1. Student must read the chapter through e-text. To download the e-text online use the following link <a href="http://ncert.nic.in/textbook/textbook.htm?hesc1=0-18">http://ncert.nic.in/textbook/textbook.htm?hesc1=0-18</a> .</li><li>2. Write key points of the lesson based on your reading.</li><li>3. Use dictionary to find out the meaning of difficult words if any.</li><li>4. Please note these assignments are a part of your internal assessment &amp; carry 10 marks so It is mandatory.</li><li>5, Any query will be resolved through email.</li></ol>
Topic	Exhaustible & inexhaustible resources
Sub-Topic	Student must read the following content from the e-text; <ol style="list-style-type: none"><li>1.Exhaustible &amp; inexhaustible resources</li><li>2.Coal as an inexhaustible resource</li><li>3.Why is coal a Fossil Fuel</li><li>4.Formation Of Coal</li><li>5.Processing Of Coal</li></ol>
Assignment	<p>Answer the following</p> <ol style="list-style-type: none"><li>1. Various materials which are obtained from nature are called natural resources. Which of the following is not a natural resource? (a) minerals (b) water (c) soil (d) plastic</li><li>2. Air is a natural resource and cannot be exhausted by human activities. It is known as inexhaustible natural resource. Which of the following is another inexhaustible natural resource? (a) coal (b) petroleum (c) sun-light (d) minerals</li><li>3. Which of the following is a pair of exhaustible natural resources. (a) Coal and soil (b) air and sun-light (c) water and petroleum</li></ol>

	<p>(d) wild life and minerals</p> <p>4. Coal is processed in industries to get some useful products. Which of the following is not obtained from coal?  (a) Coke      (b) Coal Tar              (c) Coal gas      (d) CNG</p> <p>5. Exhaustible natural resources are:  (a) unlimited in quantity.  (b) Not dependent on nature.  (c) Limited in quantity.  (d) Not exhausted by human activities.</p> <p>6. Fossil fuels are obtained from:  (a) Remains of non-living materials.  (b) Dead remains of birds only.  (c) Dead remains of insects only.  (d) Dead remains of living organisms.</p> <p>7. Coal is formed from the remains of  (a) vegetation only  (b) animals only  (c) both vegetation and animals  (d) neither vegetation nor animals</p> <p>8. Which substance is formed by the carbonization of dead vegetation?  (a) Coal              (b) Coke              (c) Coal gas              (d) Coal tar</p> <p>9. Fill in the blanks in the following sentences.  (a) Coal is one of the _____ used to cook food.  (b) When heated in air, coal burns and produces mainly _____ gas.  (c) Coal tar is a black, thick _____ with an _____ smell.  (d) Petroleum, _____ and _____ are fossil fuels.  (e) Forests and coal are _____ natural resources.</p>
Activity	<p>1. Make a list of exhaustible resources being used at home</p> <p>2. Find out few places in India/world, where coal mines are available and mark them on a map, scan it and send.</p>
Submission	<p>Student should send scanned copies of the answer sheet through email sneha.khanna@nehs.in at the end of the week &amp; must bring hard copy along as and when report back to the school</p>
Resources	<p>1. NCERT Science e-text Book</p>