

## New Era High School, Panchgani

### Assignment 3

Class VIII

Subject	SCIENCE
Chapter	Coal & Petroleum
Time Line	1 week (11May-16May, 2020)
General instructions	<ol style="list-style-type: none"> <li>1. Students must read the chapter through etext thoroughly more than once and download it online from CBSE site <a href="http://ncert.nic.in/etextbook">ncert.nic.in/etextbook</a>.</li> <li>2. Use the dictionary to find out the meanings of difficult words if any.</li> <li>3. <b>Please note these assignments are a part of your internal assessment &amp; carry 10 marks so It is mandatory.</b></li> <li>4, Any query will be resolved through email.</li> <li>5. Download diksha app to explore more about the topic learnt.</li> </ol>
Topic	Exhaustible & inexhaustible resources
Sub-Topic	<p>Students must read the following content from the etext;</p> <ol style="list-style-type: none"> <li>1.Exhausible &amp; Inexhaustible resources</li> <li>2.Petroleum as an Inexhaustible resource</li> <li>3.Why is petroleum a Fossil Fuel</li> <li>4.Formation Of Petroleum</li> <li>5.Refining Of Petroleum</li> </ol>
Assignment	<p>Answer the following questions based on the chapter coal &amp; petroleum</p> <ol style="list-style-type: none"> <li>1.The underlined words in the following sentences have been jumbled up. Write them in their correct form.               <ol style="list-style-type: none"> <li>(a) Loca is obtained from mines.</li> <li>(b) Umpetlore is a fossil fuel.</li> <li>(c) Rineryfe is a place where various fractions of peroleum are separated.</li> <li>(d) Keenrose is a fuel used in jet crafts.</li> </ol> </li> <li>2.Fill in the blanks.               <ol style="list-style-type: none"> <li>(a) The slow process of conversion of dead vegetation into coal is called _____.</li> <li>(b) Coal and petroleum are formed from the dead remains of organisms and are known as _____.</li> <li>(c) The black thick liquid with _____ smell is known as coal tar.</li> <li>(d) During the processing of coal to get coke, coal tar and _____ are also obtained.</li> <li>(e) The process of separating the various constituents of petroleum is known as _____.</li> <li>(f) Excessive burning of fossil fuels is a major cause of _____.</li> </ol> </li> </ol>

Activity	1.Mention the petroleum product which is used at your home to cook food & also find out with the help of your parents how much consumption of that product takes place in a year. Are there any alternate ways which you can use in future to reduce the consumption of this product? 2.Make a power point presentation of the key learning concepts of the lesson.
Moral value	Judicious use of resources.
Submission	Students should send scanned copies of the answer sheet or type the answers & send through email to sneha.khanna@nehs.in at the end of the week & must bring hard copy along as and when they report to the school
Resources	<ol style="list-style-type: none"><li>1. NCERT Science eText Book</li><li>2. diksha.gov.in</li></ol>

Subject teacher: Ms. Sneha Khanna

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