

New Era High School, Panchgani

Class	V
Subject	Science
Unit	Natural Phenomena
Time Line	Week 3 (10 th to 16 th May 2020)
Topic	<ul style="list-style-type: none"> • Natural Disasters
Objective	<ul style="list-style-type: none"> • Earthquakes • Volcanoes • Tidal Waves • Drought
Learning Outcomes	<ul style="list-style-type: none"> • Identify different types of natural disaster • Know what is seismograph • Know how an earthquake occurs • Know the different types of volcanoes • Know the ill effects of tidal waves and droughts
Activity	<ul style="list-style-type: none"> • The Barren Island is the only active volcano in the Indian subcontinent. Find out about this active volcano and share it via email to us. (2 marks) • See the simple model of the seismograph on the internet (https://www.youtube.com/watch?v=41RzGwZINOk) and make it at home. Take a photo of the model functioning with you. Also share the photo via email to us. (3 marks)
Submission	<p>Activities: Please ensure that your child completes the activities given in the time allotted and gets the entire collection along physically to school once we reopen. The activities should be solved on a separate sheet/booklet or a separate project as the marks indicated will be included for internal assessment.</p> <p>Assignments: Kindly ensure your child completes the given assignment in the same week mentioned. These assignments have to be solved in their own handwriting on a separate new sheet and after completion the scanned copy or an image (clear picture taken on a mobile) to be mailed to the teacher. Kindly take note of the date of submission.</p> <p>For Worksheets: Kindly ensure your child completes the given worksheet in the same week mentioned. These worksheets have to be solved in their own handwriting on a separate new sheet and after completion the scanned copy or an image (clear picture taken on a mobile) to be mailed to the teacher. Kindly take note of the date of submission.</p> <p>Also, please ensure the sheet contains the name of your child, his/her class, the name of the subject and the worksheet number. For e.g Name: Aarohi Joshi Class:I Subject: English Worksheet No. 2. The same should reflect in the subject line of your e-mail</p> <p>Submission date : 16/ 05 / 2020</p>

	For any queries you may contact me on hasta.bahadursingh@nehs.in or call on : 9860224264
Moral Value	When any natural disaster strikes us we need to patient and composed not matter how much we are suffering we need to rely on the Almighty.

ASSIGNMENT-3

Q1. Select the correct answer

- Structures shatter, building shake, roads crack and communication fails during **spring / earthquake**
- A **volcano / drought** is an opening on the earth's surface, which allows hot, molten rocks, ash and gases come out.
- When lava is below the earth's surface it is called **magma/ eruption**
- Tsunami / Cyclone** is waves rolling which rush towards the seashore.
- The uppermost layer of the earth is called **mantle / crust**

Q2. There are some words from the lesson in the word search. The words are given below find it in the grid.

[Volcano, earthquake, tidal wave, magma, storm, tsunami, drought, lava]

V	O	L	C	A	N	O	A	B	E
T	I	D	A	L	W	A	V	E	A
S	W	R	M	A	G	M	A	C	R
U	V	O	O	V	E	R	Q	D	T
N	U	U	N	A	D	S	P	E	H
A	T	G	M	F	C	T	O	F	Q
M	S	H	L	G	B	U	N	G	U
I	R	T	K	H	A	V	M	H	A
X	Q	P	J	I	Z	W	L	I	K
S	T	O	R	M	Y	X	K	J	E

Q3. Collect information on safety measures which can be taken during the epidemic of the corona virus (COVID - 19) with diagrammatic representations and email the details to us.
