



INDIAN SCHOOL AL WADI AL KABIR

Class: VII	Department: SOCIAL SCIENCE	
Worksheet No: 8	Topic: Our Changing Earth	Year: 2020 - 21

I	Name The following
1	The machine used to measure an earthquake. Seismograph
2	The place in the crust where the movement starts. Focus
3	A vent or opening in the earth's crust through which molten material erupts suddenly. Volcano
4	The triangular shaped landmass formed by the collection of sediments from all the mouths. Delta
5	Name the two processes which wear away the landscape. Weathering and Erosion
II	Answer the following in detail.
1.	Mention the work of ice. <ul style="list-style-type: none">➤ Glaciers are rivers of ice which erode the landscape by destroying soil and stones to expose the solid rock below.➤ Glaciers carve out deep hollows. As the ice melts they get filled up with water and become beautiful lakes in the mountains.➤ The material carried by the glacier such as rocks big and small, sand and silt gets deposited. These deposits form glacial moraines.
2.	Give an account of the work of wind. <ul style="list-style-type: none">• Wind is an active agent of erosion and deposition in the deserts.• In deserts we often notice rocks in the shape of a mushroom, known as mushroom rocks. Winds erode the lower section of the rock more than the upper part. Therefore, such rocks have narrower base and wider top.• When the wind blows, it lifts and transports sand from one place to another. When the wind stops blowing the sand falls and gets deposited in low hill-like structures. These are called sand dunes.• When the grains are very fine and light, the wind can carry it over long distances. When such sand is deposited in large area, it is called loess.

III

Label The Diagram

