



# INDIAN SCHOOL AL WADI AL KABIR

<b>Class: VII</b>	<b>Department: SOCIAL SCIENCE</b>	<b>Sub: Geography</b>
<b>Worksheet No:8</b>	<b>Topic: Our Changing Earth</b>	<b>Year:2022-23</b>

<b>I</b>	<b>Fill in the blanks: -</b>
1	<b>Which is not an erosional feature of sea waves?</b> (a) Cliff (b) <b>Beach</b> (c) Sea cave (d) Wave
2	<b>Which is caused by the sudden movements of the earth?</b> (a) <b>Volcano</b> (b) Folding (c) Flood plain (d) Blocking
3	<b>Mushroom rocks are found in:</b> (a) <b>Deserts</b> (b) River valleys (c) Glaciers (d) Mountains
4	<b>Ox bow lakes are found in:</b> (a) Glaciers (b) <b>River valleys</b> (c) Desert (d) Plains
<b>II</b>	<b>State True or False: -</b>
1	The sea waves deposit sediments along the seashores. - <b>True</b>
2	Flood plains are not fertile because at times when river water overflows, it results in the flooding of the neighboring areas. - <b>False</b>
3	Erosion is defined as the wearing away of the landscape by different agents like water, wind and ice. - <b>True</b>
4	Slow movements like earthquakes and volcanoes cause mass destruction over the surface of the earth - <b>False</b>
<b>III</b>	<b>Match the following: -</b>
1	Glacier (a) Sea shore
2	Meanders (b) River of ice
3	Beach (c) Vibrations of Earth
4	Earthquake (d) Rivers
	(e) Hard bedrock
	<b>1 – b    2 – d    3 – a    4 – c</b>
<b>IV</b>	<b>Answer the following questions in one sentence: -</b>
1	<b>Why do the plates move?</b> The movement of molten magma inside the earth results in the movement of plates.
2	<b>How are beaches formed?</b> The sea waves deposit sediments along the seashores. This results in the formation of beaches.
3	<b>What do you know about the lithospheric plates?</b> The earth's crust consists of several large and some small, rigid, irregularly - shaped plates (slabs) which carry continents and the ocean floor.
<b>V</b>	<b>Answer in brief: -</b>
1	<b>What are sand dunes?</b> ➤ 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 the low hill-like structures. These are called sand dunes.

- They are mostly found in desert areas.

2 **What are the two types of the earth's forces?**

- The earth's movements are divided on the basis of the forces which cause them.
- The forces which act in the interior of the earth are called endogenic forces.
- The forces that work on the surface of the earth are called exogenic forces.
- Endogenic forces sometimes produce sudden movements.
- At other times they produce slow movements.
- Sudden movements are earthquakes and volcanoes.
- They cause mass destruction over the surface of the earth.

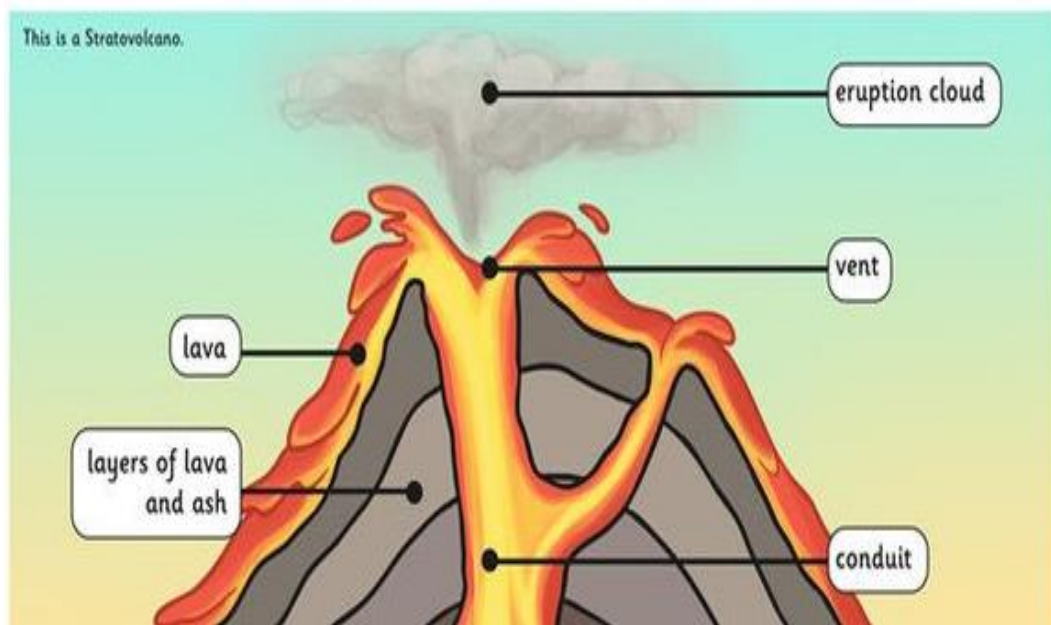
3 **Give an account of some common earthquake prediction methods adopted locally by people.**

Some of the common earthquake prediction methods adopted locally by people are:

- Wild animal behavior.
- Agitated fish in the ponds.
- Snakes coming out to the surface from their holes.
- Animals trying to untie themselves and run away.
- Birds leaving their nests and beginning to chatter loudly. Aborigines beginning to run to higher grounds.

4 **What is a volcano? Draw a neat and labelled diagram of a volcano.**

A volcano is a vent or opening in the earth's crust through which molten material erupts suddenly.



5 **What are the features made by a river in a flood plain? Explain with the help of a diagram.**

- As a river enters a plain, it twists and turns forming large bends or meanders.
- Due to continuous erosion and deposition along the sides of the meander, the ends loop closer, and after a while, cut off from the river to form Ox-bow lakes.
- Floodplains are formed when rivers overflow and soil get deposited on the river banks. The raised banks are called levees.
- When a river approaches the sea, its speed decreases and it breaks into a number of streams known as distributaries.
- Such an area formed from the collection of sediments is a delta.

