



# INDIAN SCHOOL NIZWA - WORKSHEET

Science		
Chapter – 13. Volcanoes, Earthquakes & Tidal Waves		
Name: _____	Date: _____	Class: V Sec: ____

**I) Complete the following with the help of words given below.**

(Tsunami, Dormant, Focus, Epicentre, Richter scale, Volcano, active, Earthquake, Extinct, seismograph)

1. ----- is a crack in the earth’s surface through which molten rock or magma comes out.
2. ----- volcanoes are those volcanoes which are currently not erupting but may erupt in future.
3. ----- is sudden shaking of a part of the earth’s surface.
4. ----- is the point inside the earth, from where the earthquake begins.
5. ----- is the area on the surface of the earth just above the focus.
6. The intensity, direction and duration of an earthquake is measured by an instrument called -----
7. ----- is used for measuring the intensity of an earthquake.

**II Write whether the following statements are “TRUE / FALSE”. Rewrite the false statements.**

8. Volcanoes are usually in the form of spherical mountains.  
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9. Lava on cooling solidifies and forms soil.  
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10. Tsunami is a Japanese word meaning ‘harbour wave’.  
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11. The volcanoes that have not erupted for several years but may erupt in future are known as dormant volcanoes.  
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12. Violent shaking movements caused by shifting of rock is called tidal waves.  
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### III Fill in the blanks.

13. The magma rushes upwards through a vertical tunnel called a -----
14. Mount Vesuvius is an example of ----- volcanoes
15. After the first big quake, smaller quakes may continue to occur. These are called -----

### IV Match the following.

- |                           |  |
|---------------------------|--|
| (i) Barren Island         | (a) Tunnel   |
| (ii) Olympus Mons on mars | (b) Gravitational force                            |
| (iii) Emperor Seamount    | (c) Tallest volcanic mountains in the solar system |
| (iv) vent                 | (d) active volcano                                 |
| (v) Tidal waves           | (e) Extinct volcano                                |