

Name: _____ Date: _____

Some Natural Phenomena

Q1. Suggest three measures to protect ourselves from lightning.

Ans. _____

Q2. What causes an earthquake?

Ans. _____

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Some Natural Phenomena

Q1. Suggest three measures to protect ourselves from lightning.

Ans. Measures to protect ourselves from lightning

- i. A house or a building is a safe place. If we are travelling by car or by bus, we are safe inside with windows and doors of the vehicle shut.
- ii. Lightning can strike telephone cords, electrical wires and metal pipes. During a thunderstorm when lightning is taking place, contact with these should be avoided.
- iii. Carrying umbrella is not a good idea at all during lightning because lightning may strike the top end of the metal rod of umbrella and harm us.

Q2. What causes an earthquake?

Ans. Causes of an earthquake

- i. The outermost layer of the earth is not in one piece. It is fragmented. Each fragment is called a plate. These plates are in continual motion. When they brush past one another, or a plate goes under another due to collision, they cause disturbance in the earth's crust. It is this disturbance that shows up as an earthquake on the surface of the earth.
- ii. Tremors on the earth can also be caused when a volcano erupts, or a meteor hits the earth, or an underground nuclear explosion is carried out.