

Name: _____

Match the meaning!

1. Match each term or phrase with the correct definition. Use the letters in the boxes to answer the question.

Terms

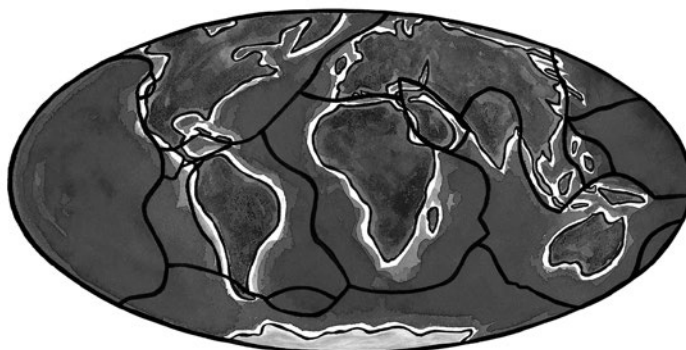
- a) _ _ _ _ _
- b) _ _ _
- c) _ _ _ _ _
- d) _ _ _ _ _
- e) _ _ _ _ _
- f) _ _ _ _ _

Definitions

- a) Term which means 'all earth'.
- b) Melted rock that surges up from the mantle.
- c) Area around a volcano's opening.
- d) Earth layer beneath the crust.
- e) The inner core is made up of iron and _____.
- f) Most common form of ice that covers Earth.

The movement of what sections of the Earth's crust helps to form volcanoes?

2. Refer to the text in *A Moving World* to label the diagram below.



Name:

Research tools: Text, Internet and atlas

Volcanoes have started appearing all over the Earth's surface. All the governments of the world are unable to solve the problem, so they have turned to junior scientists for a possible solution. You have been chosen to represent your school in a National Junior Science Quest to examine the Earth's volcanic future.

Your mission:

1. Explain how and where volcanoes erupt.
2. Provide a possible reason why volcanoes are now popping up all over the Earth.
3. What is the possible effect of volcanoes on humans and where we live?
4. Create a solution for the problems you see will arise from increased volcanism.

[illegible]