

STUDENT'S

NAME: _____

DATE: _____

COURSE/GRADE: _____

SUBJECT: _____

Earth's Resources. - How does Earth's resources change?

1.- LOOK AND LABEL THE PICTURES WITH THE CORRECT WORDS. (3 MARKS)

flood pond lava landslide ash river



Lesson 1. How can Earth's surface change rapidly?

2.- READ AND COMPLETE THE STATEMENTS USING THE KEY WORDS FROM THE BOX.

(2 MARKS)

Earth's Moving Plates

Earth's outer crust rests on top of another layer called the mantle. The crust and the top of the mantle are divided into very large pieces called plates. The plates move all the time. This movement can cause rapid changes in Earth's surface. Volcanoes and _____ often occur along or near places where the plates come together.

Key words

- Plates
- Earthquakes
- Mantle
- Earth's

The picture shows an area in Iceland where two plates are moving away from each other. Since Iceland is on top of these two plates, it has many volcanoes and earthquakes.

1. The Earth's crust is a layer that rests above the _____.
2. _____ are division of the Earth's crust and the top of the mantle.
3. Rapid changes in _____ surface can be caused by the movement of plates.

2. READ AND COMPLETE THE NEXT TEXT ABOUT VOLCANOES. (5 MARKS)

tsunamis - magma - ash - landform - lava

Volcanoes

A volcano is a _____ that forms at an opening in Earth's crust where magma reaches the surface.

When a volcano erupts, the magma reaches the surface and is called _____. The temperature and the kind of rock

that makes up the _____ determine the type of eruption. Sometimes the pressure builds up so that the gases in the magma explodes. Hot rocks, gases, _____, and other particles burst from the openings, called vents.

Lava and ash can spread over a wide area. The volcano and surrounding area may be reshaped. An eruption can also cause floods, landslides, and _____, which are huge ocean waves.