

Name: _____ Date: _____

Inside Our Earth

Q1. What happens to igneous and sedimentary rocks when they are subjected to great heat and pressure?

Ans. _____

Q2. How are minerals useful to mankind?

Ans. _____

Q3. What are the uses of rocks?

Ans. _____

Q4. How are extrusive and intrusive rocks formed?

Ans. _____



Inside Our Earth

Q1. What happens to igneous and sedimentary rocks when they are subjected to great heat and pressure?

Ans. Igneous and sedimentary rocks change into metamorphic rocks under great heat and pressure.

Q2. How are minerals useful to mankind?

Ans. Minerals are useful to humankind in the following ways:

- i. Some are used as fuels. For example, coal, natural gas and petroleum.
- ii. They are also used in industries – iron, aluminium, gold, uranium, etc, in medicine, in fertilisers, etc.

Q3. What are the uses of rocks?

Ans. Uses of rocks

- i. The hard rocks are used for making roads, houses and buildings.
- ii. Stones are used in many games. For example, seven stones (pitthoo), hopscotch (stapu/kit kit), five stones (gitti).

Q4. How are extrusive and intrusive rocks formed?

Ans. Extrusive rock- When molten lava comes on the earth's surface, it rapidly cools down and becomes solid. Rocks formed in such a way on the crust are called extrusive igneous rocks. They have a very fine grained structure.

Intrusive rocks - Sometimes the molten magma cools down deep inside the earth's crust. Solid rocks so formed are called intrusive igneous.