

Name: _____ Date: _____

Inside Our Earth

Q1. What are igneous rocks?

Ans. _____

Q2. What are minerals?

Ans. _____

Q3. Limestone is changed into marble. Give reason?

Ans. _____

Q4. Write about the deepest mine in the world.

Ans. _____

Q5. Why we cannot go to the centre of the earth?

Ans. _____

Q6. What do you mean by a rock cycle?

Ans. _____

Inside Our Earth

Q1. What are igneous rocks?

Ans. When the molten magma cools, it becomes solid. Rocks thus formed are called igneous rocks.

Q2. What are minerals?

Ans. Minerals are naturally occurring substances which have certain physical properties and definite chemical composition.

Q3. Limestone is changed into marble. Give reason?

Ans. Marble is a metamorphic rock that forms when limestone is subjected to great heat and pressure.

Q4. Write about the deepest mine in the world.

Ans. The deepest mine in the world, is in South Africa. It is about 4 km. deep. In search for oil engineers have dug a hole about 6 km. deep

Q5. Why we cannot go to the centre of the earth?

Ans. To reach to the centre of the earth we will have to dig a hole 6000 km. deep on the ocean floor. This is not possible, so we cannot go to the centre of the earth.

Q6. What do you mean by a rock cycle?

Ans. One type of rock changes to another type under certain conditions in a cyclic manner. This process of transformation of the rock from one to another is known as the rock cycle.