

BHARATIYA VIDYA BHAVANS V.M.PUBLIC SCHOOL

CH-2. INSIDE OUR EARTH-2

QUESTION BANK

Name the following

1. A natural mass of mineral matter makes the Earth's surface. _____
2. The another name for igneous rocks. _____
3. The process of transformation of rock. _____
4. The remains of dead plants and animals trapped in layers of rock _____
5. The innermost layer of the Earth. _____

II. Define the terms

1. Magma

2.

- Sediments _____

3. Geology _____

III. Answer very briefly

1. Why are igneous rocks also called primary rocks?

2. What do you understand by the term "rock cycle"?

IV. HOTS questions

1. Why do you think the core is the hottest part of the Earth?

2. Why are rocks extensively used in construction of roads and houses?

Textual Analysis

Read the following passage about the layers of the Earth and the answer the questions that follow it.

The deepest layer is a solid iron ball, about 1,500 miles(2,400 kilometers) in diameter. Although this inner core is white hot, the pressure is so high the iron cannot melt..... Above the inner is the outer core, a shell of liquid iron. This layer is so cooler but still very hot, perhaps 7,200 to 9,000 degrees Fahrenheit(4,000 to 5,000 degrees Celsius). It too is composed mostly of iron, plus substantial amounts of sulphur and nickel.

1. Which layer of the Earth is being talked about in the given passage?

2. Which elements is this layer composed of?

Activity

Collect pictures of some famous rock-cut temples in India and paste it in your note book . Find out what kind of rocks these temples were made out of?

PREPARED BY MEENAKSHI CHHIPA