

Interior of the Earth

Worksheet

1. Ans. The temperature will increase as we travel closer towards the center of the Earth.

2. Ans. The pressure will increase as we travel down.

3. Ans. The three main layers that make up the Earth's interior are:-

➤ The Crust

➤ The Mantle

➤ The Core

4. Ans. The Earth's ^{Upper} crust is made up of silica and aluminium (sial) and lower crust is made up of silica, magnesium and

5. Ans. The Earth's crust includes both the ocean floor and ^(iron sima) dry land. - True

6. Ans. The two types of Earth's crust are:-

➤ Upper crust or the continental crust.

➤ Lower crust or the oceanic crust.

7. Ans. Oceanic crust contains rocks like silica, iron and magnesium so, it is more denser than rocks found on land.

8. Ans. Mantle is divided into two layers:-

➤ Upper mantle - It contains silica, iron and magnesium.

➤ Lower mantle - It contains silicon, aluminium, magnesium and iron.

9. Ans. The crust and the outer part of the upper mantle makes up the crust.

10. Ans. Right below the lithosphere is a layer ~~the~~ of mantle that is made of softer rocks called the Asthenosphere.

11. Ans. The mantle's depth is 2900 km from the bottom of the crust.

12. Ans. Two parts of the core are :-

➤ Outer core

➤ Inner core

13. Ans. - The two materials which make up ~~the~~ both parts of the core are nickel and iron (NiFe)

