

Worksheet

ch-2

A.1 The temperature becomes hotter & hotter as we travel closer to the surface of the earth

2 As we travel downwards the temperature becomes higher and the ~~high~~ pressure increases as well

3 The 3 main layers which make up the earth's atmosphere are → The crust, The mantle, The core.

4 → ~~The~~ The crust is made up of Silica & Sime

5 Since

6 The two types of earth's crust are

- The upper crust

- The lower crust

7 Because, the continental ~~crust~~ crust contains mostly Granite and the oceanic crust contains flowing magma rock called Basalt which is much more denser than Granite.

8 The 2 layers of the mantle consist of
Upper Mantle - silica, iron and magnesium
Lower Mantle - flowing lava

9 The crust and the outer part of the upper mantle make up the lithosphere

~~10 The mantle is deeper than the crust~~

11 The Mantle is 2900 km deep

12 The earth's core is made up of the upper core & lower core

13 The earth's core is made ^{up} of iron and nickel collectively known as Nife

Core (p. 11)

12. The earth's core is made of two parts... what are they?

13. Which two metals make up both parts of the core (the reason why the core is considered one layer)?

Exploring Earth's Interior (p. 13)

Label the layers of the Earth on the drawing below with the words given. Color each layer a different color.

Words

core

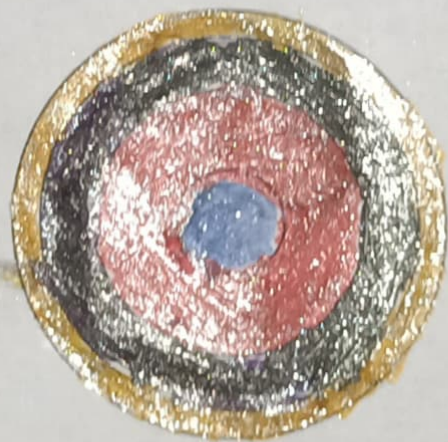
asthenosphere

mantle

continental crust

lithosphere

oceanic crust



Key for layers

Lithosphere =

Asthenosphere =

Mantle =

Core =

Gold
Black
Red
Blue