



**Science Department**

**2023/2024**

**Year 4**

**Term 2, Week 1**

ASPIRE

INTERNATIONAL SCHOOL

Name: .....

Class: .....

1-Complete the following sentences by adding 'thicker than' or 'thinner than'.

- a The mantle is Thicker the crust.
- b The mantle is Thinner the core.

2 Complete the following sentences by adding 'hotter than' or 'cooler than'.

- a The crust is Cooler than the mantle.
- b The core is Hotter than the mantle.

3 Describe the difference between:

- a the external structure of the Earth and the internal structure of the Earth

External structure: it is the outside part of the Earth that is made of rocks and sea water.

internal structure: the parts of the Earth that are below the surface it is made out of layers.

- b magma and lava

The magma under the surface

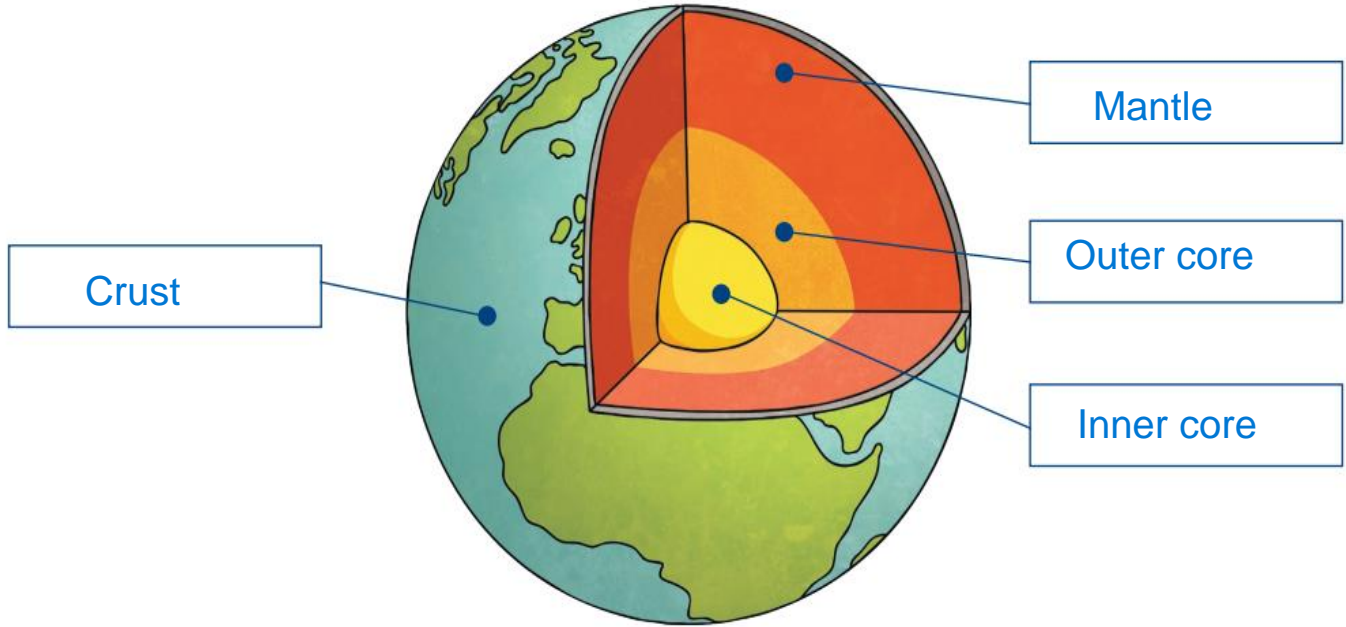
On the surface, the magma is called lava.

- c an earthquake and a tsunami.

Earthquake is a shaking of the Earth

A tsunami is a huge sea wave.

**2- Color, label, and describe each layer below.**



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