

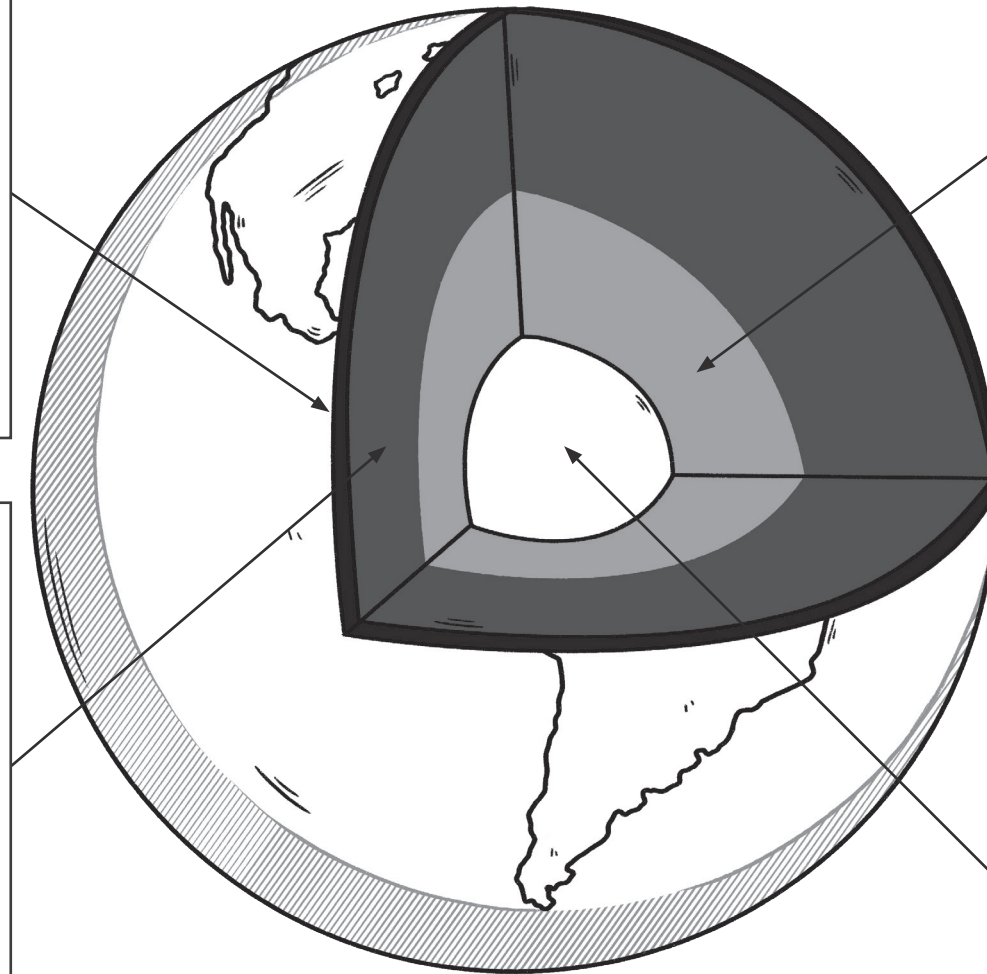
Structure of the Earth Labelling Activity **Answers**

crust

- Plants and animals live on this part of the planet.
- The outside layer or skin of the Earth. The crust is made up of solid rock.
- There are two types of crust: continental and oceanic crust. They both have different properties.
- The crust is broken up into large tectonic plates.

mantle

- The layer directly underneath the crust. 2900 kilometres or 1802 miles thick.
- The mantle makes up 84% of the Earth's total volume.
- The mantle is made up of hot iron-rich rocks.
- The rocks in the mantle are partially melted and move from deep within the core to the crust in large convection cells.



outer core

- A liquid layer of molten metal and rock.
- 2260 kilometres or 1400 miles thick.
- The liquid outer core constantly moves around the inner core and is responsible for the Earth's magnetic field.

inner core

- A hot dense ball made up of (mostly) iron.
- 1200 kilometres or 758 miles thick.
- Temperatures reach 5200°C.