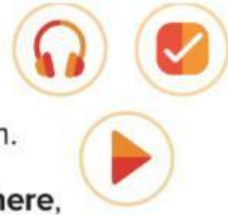


What are the spheres of the Earth?

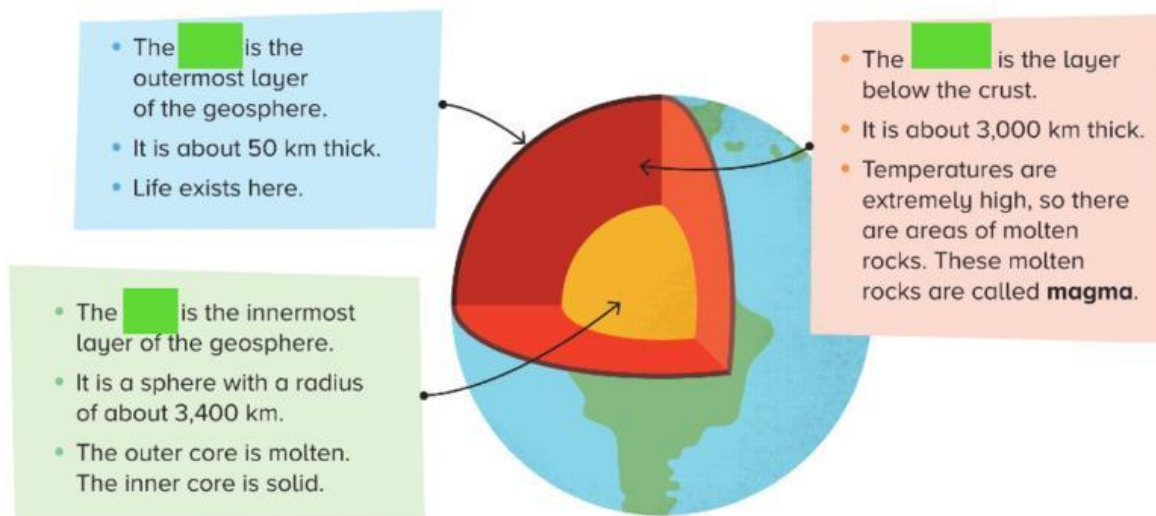


The Earth is an enormous sphere with a radius of about 6,400 km.

The Earth is made up of four spheres: the **geosphere**, the **hydrosphere**, the **biosphere** and the **atmosphere**.

The geosphere

The **geosphere** is the rocky part of the Earth. It consists of three layers: the crust, the mantle and the core.



Read the statements about rocks and write *T* (true) or *F* (false).

- ☐ Igneous rocks are formed from magma.
- ☐ Some igneous rocks contain fossils.
- ☐ Metamorphic rocks are formed from other rocks that were transformed due to heat or pressure.
- ☐ Coal and petroleum are types of igneous rocks.
- ☐ Clay and limestone are types of sedimentary rocks.

Complete the text about minerals using the words below.

properties – minerals – rocks

Minerals are the natural materials that make up most **rocks**.

Rocks can be made up of one or more **minerals**.

We can identify minerals by their **properties**.

Match each sphere of the Earth to its description.

geosphere



all the Earth's ecosystems

atmosphere



the rocky part of the Earth

biosphere



the layer of gases that surrounds the Earth

hydrosphere



all the Earth's waters

The rocky part of the Earth is the..

- a) geosphere.
- b) biosphere.
- c) atmosphere.

Magma is found in the...

- a) crust.
- b) mantle.
- c) core.

Lava from volcanoes that cools rapidly forms...

- a) igneous rocks.
- b) sedimentary rocks.
- c) metamorphic rocks.

The hardest mineral is...

- a) talc.
- b) gypsum.
- c) diamond.

Granite is a...

- a) rock made up of a single mineral.
- b) rock made up of several minerals.
- c) mineral made up of rocks.