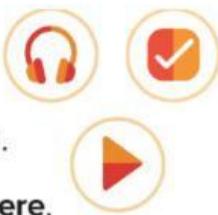


What are the spheres of the Earth?

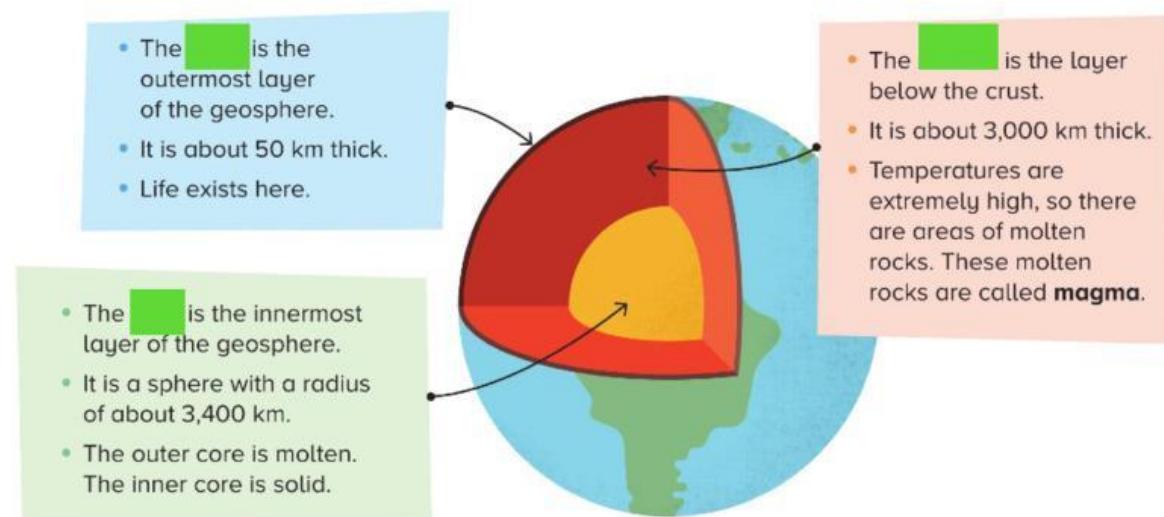


The Earth is an enormous sphere with a radius of about 6,400 km.

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

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 [red box].

Rocks can be made up of one or more [red box].

We can identify minerals by their [red box].

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.