

Inside the Earth

This task is about using information to draw and label a diagram of the Earth's interior

Read the following information about the Earth's interior.

It is 6370 kilometres from the surface of the Earth to its centre. The Earth's interior consists of two main parts: the mantle and the inner part called the core. The mantle is 2900 km thick. The core consists of two parts; the outer section is the liquid core which is 2100 km thick, and the inner section is the solid core; its temperature can reach 6000°C. The outermost part of the mantle is the Earth's crust. It can be from 5 to 65 km thick. The temperature under the crust is about 1000°C. This increases to 4000°C at the boundary between the mantle and the core.

Draw a scale diagram of the Earth's interior. Label each layer and write the temperatures given above in the correct places. Use this scale to help do your drawing.



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