

Label the diagram and complete each description using the terms provided.

- Crust (or lithosphere)
- Mantle
- Iron
- 2000
- Inner core
- 7000
- Outer core
- Nitrogen
- 70
- Water
- Magma
- Nickel
- Hydrosphere
- 2300
- Atmosphere
- 5
- 2900

\_\_\_\_\_ Includes landforms, rocks and soil. It is mostly solid rock, is rigid and has high strength. It varies in thickness from as little as \_\_\_\_\_ km under the ocean to about \_\_\_\_\_ km under mountain ranges like the Himalayas.

\_\_\_\_\_ Molten iron and \_\_\_\_\_ Temperatures mostly between 4000 °C and 6000 °C. About \_\_\_\_\_ km thick.

\_\_\_\_\_ A blanket of gases that surrounds the Earth to a height of approximately 145 km. Mostly made up of \_\_\_\_\_ and oxygen, which support life on Earth.

\_\_\_\_\_ The \_\_\_\_\_ on or at the surface of the Earth, including oceans, lakes, rivers, rain and mist.

\_\_\_\_\_ Mostly solid but soft rock. Temperatures mostly between 500 °C and \_\_\_\_\_ °C. About \_\_\_\_\_ km thick. The top part can partially melt to produce \_\_\_\_\_ that can erupt onto the surface.

\_\_\_\_\_ Mostly \_\_\_\_\_ Solid owing to the extreme pressure. Temperatures up to \_\_\_\_\_ °C. About 1200 km thick.

