

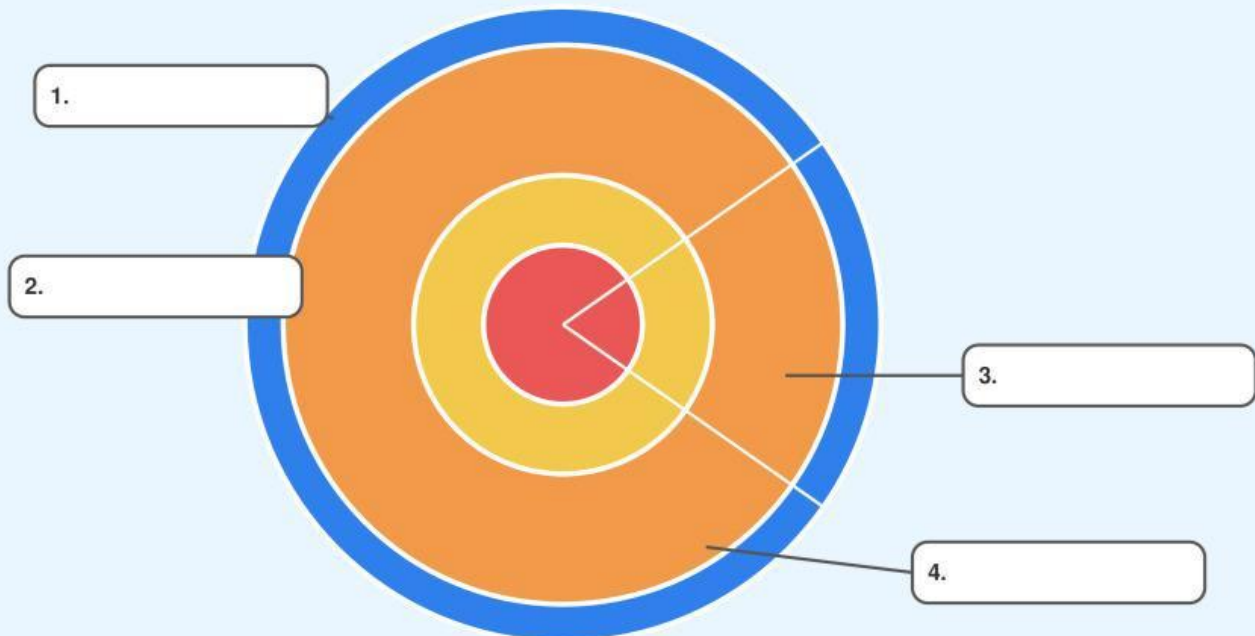
LAYERS OF THE EARTH

Grade 8 • Interactive Science Worksheet

Name: _____

Date: _____

A. LABEL THE PICTURE



Write the correct layer name on each line.

WORD BANK

CRUST

MANTLE

OUTER CORE

INNER CORE

Think: Which layer is the thickest? Which layer is the hottest?

B. MATCH THE FOLLOWING

Match each Earth layer with the correct description.

1. Crust

A. Solid metal at the centre of Earth

2. Mantle

B. Thin, rocky outer layer

3. Outer Core

C. Thick layer of hot, slowly moving rock

4. Inner Core

D. Liquid metal layer around the inner core

C. FILL IN THE BLANKS

Use: crust • mantle • outer core • inner core

The _____ is the thin, solid layer we live on.

The _____ is the thickest layer of the Earth.

The _____ is made mainly of liquid iron and nickel.

The _____ is the solid centre of the Earth.

D. THINK & ANSWER

1. Which layer is the hottest?

2. Which layer is the thickest?

Challenge: Explain why the outer core is liquid while the inner core is solid.