

Name _____

Beneath the Surface: Exploring Earth's Outer Core and Inner Core

Short Answer

1. Explain how the composition of the outer core differs from that of the inner core.
2. Describe the state of matter in the outer core and the inner core and explain why they differ.
3. How do convection currents in the outer core contribute to the Earth's magnetic field?
4. What geological event is associated with the solidification of the inner core, and when did it begin?
5. Why is the inner core denser than the outer core, despite both being composed of iron and nickel?

