

Assess Your Understanding

Convection and the Mantle

How Is Heat Transferred?

got it?

☐ **I get it!** Now I know that the three types of heat transfer are _____

☐ **I need extra help with** _____

How Does Convection Occur in Earth's Mantle?

1a. EXPLAIN A convection current transfers (heat/air) within a fluid.

b. INFER In which part of Earth's core do convection currents occur?

c. PREDICT What would happen to the convection currents in the mantle if Earth's interior eventually cooled down? Why?

got it?

☐ **I get it!** Now I know that convection currents in the mantle are caused by _____

☐ **I need extra help with** _____

