

Name: _____ Period: _____ Date: _____

Convection and the Mantle - - Top Down Notes

(7.1.2, 7.2.4)

How is Heat Transferred?

1.

2.

Radiation

Conduction

Convection

Example:

Example:

Example:

How Does Convection Occur in Earth's Mantle?

1.

Convection Currents
2.

4.

3.

Convection Currents in Earth
1.

2.

3.

FIGURE 3

ART IN MOTION **Mantle Convection**

Interpret Diagrams Place the following labels in the boxes for Points A and B:

hotter	less dense	sinks
colder	more dense	rises

