

KEY IDEAS ROUND ROBIN

Ringwoodite: The Missing Link in the Earth's Water Cycle

STUDENT SAMPLE: Page 1 of 1



Name: _____ Date: _____ Class: _____

MY KEY IDEAS

Ringwoodite forms from peridot when it experiences high pressure in the Earth's mantle

Ringwoodite does not contain water but hydroxyl radicals

Water is very important for the Earth's rock cycle because without water magma would not exist

Ringwoodite is another clue to showing how tectonic plates move and volcanoes form

PARTNER KEY IDEAS

Water is important in creating magma which is needed for volcanoes

Ringwoodite is important because it provides a clue to how tectonic plates move and volcanoes form

GROUP KEY IDEA

Ringwoodite is an important clue for showing how the tectonic plates move and volcanoes form

[Link to Strategy / Ringwoodite: The Missing Link in the Earth's Water Cycle](#)