



geo - earth

Geology - the study of the earth, specifically rocks and the earth's crust

Geography - science of the earth

Geographer-a person who studies the regions of the earth

Geode - a hollow stone found on earth that is lined on the inside with crystals

Geologist - scientist who studies geology

Teacher Materials:

- Class copies of Word Knowledge Chart
- Class copies of Word Maps
- Class copies of exit slips
- Word cards
- Realia-geode, National Geographic, picture of geographer, globe, etc.

Pre-assessment

What does the prefix "geo-" mean?

Have students sort the following words into the Word Knowledge Chart.

Introduce with a description

Invite students to take a couple of minutes to examine the displayed realia and predict what prefix we will learn about. Let students discuss predictions and then label items with word cards and discuss the meaning of "geo" and example words.

Restate

Have students complete the definition portion of the word map.

Picture

Have students draw a picture that reflects the meaning of the affix.

Activities

Discussion:

Lead students in using words with the studied affix:

Describe a time when you would need a geologist.

If you could choose any geography book, what topic would you choose to read?

If you found a geode, what would you do?

Would you rather be a geographer or a geologist?

Have students complete the examples and non-example sections of the word map. Share and discuss. Brainstorm possible sentences that use the affix. Students should choose one to record on the word map.

Games:

Students can play “Rootagories” where they name as many words as they can with the prefix “geo-“ in thirty seconds.

Assessment

Ask students to revisit the word knowledge chart they completed before studying “geo.” Allow them to update their knowledge of the word. They can use a different colored check to mark the category that best represents their new word knowledge.

Students can define the prefix “geo-“ on an exit ticket.