

Phenomena:

Day 1.

I see...	
I think...	
I wonder...	

Day 2. Although this image was not taken in Memphis, what does the concept have to do with your life?

Lagos, Nigeria: 8.ESS3.1 Interpret data to explain that Earth's mineral, fossil fuel, and groundwater resources are unevenly distributed as a result of tectonic processes.

Directions: Students will build an aquifer. Students will take observations as they go through the investigation. After students will answer the questions.

Questions:

- a. Before I pour water in, which layer(s) will best act as an aquifer?

- b. Does this layer have water in it, why or why not?

- c. What does this represent?

- d. Discuss the importance of groundwater and how people use it.

Caracas, Venezuela: 8.ESS3.1 Interpret data to explain that Earth's mineral, fossil fuel, and groundwater resources are unevenly distributed as a result of tectonic processes.

Which of the four locations and depths would be the best and worst places to dig a well.

- a. List them in order from best to least

_____ , _____ , _____ , _____

- b. Use the RACE Method to respond.

R	Restate the question	
A	Answer the question	
C	Cite Evidence	
E	Explain your response	

