

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	

