![C:\Users\eligootee\AppData\Local\Microsoft\Windows\INetCache\IE\G6WZ0RNL\Swimming[1].gif]()**Activating Activity:**

![C:\Users\eligootee\AppData\Local\Microsoft\Windows\INetCache\IE\G928TUTE\pool[1].png]()I need to fill my swimming pool for the summer. I will need to call the local pool supply store to schedule a water delivery truck. The company requires me to tell them the shape and the dimensions of the pool when I call. Why would they need to know the shape and dimensions?

Volume: Introduction and Explanation

Discussion Questions

What is volume?

When is volume used? What do you think of when you hear the word “volume”?

What is a two-dimensional object? Draw a two-dimensional object. What is a two-dimensional object in your daily life?

What is a three-dimensional object? Draw a three-dimensional object. What is a three-dimensional object in your daily life?