

Grade 8 Diffusion and Osmosis Inquiry

Goal: Create a unique poster/presentation that acts as a teaching tool and answers the questions listed below. Pictures, colour, and technology are encouraged in your creation. You may use the internet, textbook, or experts in the field as sources. Please remember to cite any and all of your sources used.

1. What is diffusion?
2. What is Osmosis?
3. How are osmosis and diffusion different? How are they the same?
4. What does selective permeability, or semi-permeable mean? Relate this to the role of a cell membrane