

Science 8 - Cells in Their Environment

Name: _____

Pages 28-32 - Science & Technology 8

1. Fill in each block with the appropriate meaning.

Term	Meaning
Selectively Permeable	
Permeable	
Impermeable	
Diffusion	
Osmosis	
Turgor Pressure	

2. What type of membranes do cells have? Why is this so?

3. How are osmosis and diffusion different? How are they the same?

4. Explain why grocery stores might spray their vegetables with water.

5. Explain why plant cells are less likely to burst than animal cells.

6. What determines the direction of water movement of water in and out of the cell?