**Online Passive Transport Activity**

**Follow all directions and answer questions completely!**

1) Visit <https://www.wiley.com/college/boyer/0470003790/animations/membrane_transport/membrane_transport.htm> and go through the simulation.

2) Go to <http://www.glencoe.com/sites/common_assets/science/virtual_labs/LS03/LS03.html> .

3) Drag the red blood cell into each solution (hypotonic, isotonic, and hypertonic). Describe what happens and why.

4) Repeat steps 3 and 4 with the elodea and the paramecium.

6) How is the structure of the elodea cell different from the other cells? Does this change the effect of osmosis on the cell?

7) Visit the Khan Academy site and take the practice quiz. Record your answers.

<https://www.khanacademy.org/science/biology/membranes-and-transport/diffusion-and-osmosis/e/diffusion-and-osmosis>

8) Click “Practice Again” and do it one more time. Record your answers.