

Cell Membrane – just passing through

Name _____

Go to www.teachersdomain.org - click on science and then on life science. Go down to Structure and function of cells (under structure and function at the bottom). Now click on the title of this assignment.

1. Move your mouse over interstitial fluid, what is this fluid?
2. What does it contain?
3. Move over the lipid bilayer – What molecules pass through easily?
4. What is embedded in this layer?
5. Move over the ion channel – What does it mean if it is gated?
6. Move over protein pump – What does a protein pump do?
7. Move over aquaporin – what do these do?
8. Move over GluT transporter – Does this require energy?
9. Now over on the right move over each type of molecule and tell how it gets into or out of the cell?
 - a. Oxygen
 - b. Carbon dioxide

- c. Glucose
- d. Potassium
- e. Sodium
- f. Water
- g. Enzyme