Cell membrane graphic organizer:

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| Membrane structure | Function of membrane structure | Biomolecule/s that makes up the structure | Picture |
| Phospholipid Bilayer |  |  |  |
| Channel Proteins |  |  |  |
| Carbohydrate Chains |  |  |  |
| Cholesterol |  |  |  |
| Receptor Protein |  |  |  |

Why do they call models of the cell membrane a fluid mosaic model?

Why do we refer to the cell membrane as being selectively permeable?

Why does the cell membrane need two layers of phospholipids instead of just one?

How do molecules enter and leave the cell membrane?