Cell TRANSPORT (a STERNGRR process)



Materials move in/out of cells through the cell membrane:

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Which other STERNGRR processes are related???

* Cell transport lets food in for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Cell transport lets oxygen in for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Cell transport lets waste out for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **Passive Cell Transport**  | **Active Cell Transport** |
| Moves molecules from \_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_. | Moves molecules from \_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_. |
| Does not use \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to move molecules. | Does use \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to move molecules. |
| Moves molecules with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ gradient. | Moves molecules against \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ gradient. |

Molecules move until they reach EQUILIBRIUM

**OSMOSIS:**

**Example:**



Osmosis is a

TYPE of diffusion!

**DIFFUSION:**

**Example:**

