

Passive Transport
* No Energy needed

Diffusion - movement of particles from [high] to [low].

Osmosis - movement of water across membrane, according to concentration gradient.

Facilitated Diffusion - proteins using proteins to transport from [high] to [low].

Carrier proteins

Channel proteins

Active Transport
* Energy needed

-> movement of particles using ATP energy

Carrier protein using ATP to move particles from [low] to [high]

Exocytosis - uses a vesicle fused with membrane to release particles from the cell

Endocytosis - fused with membrane into vesicles surrounding particles to bring them to the cell