Diffusion and Active Transport Note Taking Sheet

Define Terms

ATP: adenosine triphosphate; a compound that has three phosphate groups and is used by cells to store energy.

Active Transport: the movement of a substance across a biological membrane against its concentration gradient; from a less-concentrated area to a more-concentrated area. Active transport requires the input of energy.

Concentration Gradient: a difference in the concentration of certain molecules over a distance.

Diffusion: the movement of a substance down its concentration gradient from a more-concentrated area to a less-concentrated area.















