Osmosis/Diffusion

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**Content Purpose:**

Identify, describe and illustrate how cells move materials.

A cell membrane allows materials to enter and leave a cell. How a substance passes depends on the chemical and physical properties of that substance.

Passive transport methods

Diffusion:

Is the movement of substances from a area of \_\_\_\_\_\_\_\_\_\_\_\_\_ concentration to an area of \_\_\_\_\_\_\_\_\_\_\_\_ concentration.

Osmosis:

Is the movement of \_\_\_\_\_\_\_\_\_\_\_ molecules (only) through a membrane.

Facilitated Diffusion:

When molecules pass through a cell membrane using special proteins called ­\_\_\_\_\_\_\_\_\_\_\_ proteins.

Osmosis/Diffusion

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ATT: From pages 62 – 64 in textbook Create diagrams of Diffusion, Osmosis and facilitated diffusion.

**Language Purpose:** Write a summary explaining the difference diffusion, osmosis and facilitated diffusion using related vocabulary.