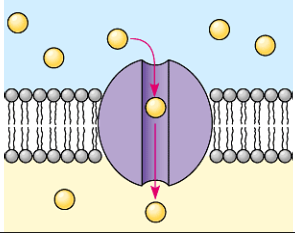
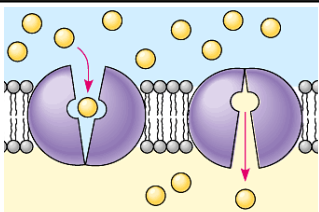
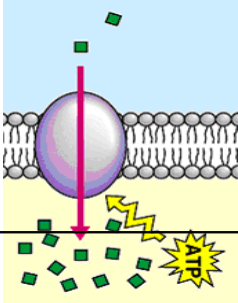


Biology I

Notes: Cellular Transport – Part II

Facilitated diffusion

- Explanation:
- Substances:
- Three types of transport proteins:

<i>Transport proteins</i>	<i>Explanation</i>	<i>Diagram</i>
Channel		
Carrier (Passive)		
Carrier (Active)		

Two types of transport within the cell:

- 1.
- 2.

Fill in the chart below with the appropriate information:

<i>Type of Transport</i>	<i>Transport Protein Used?</i>	<i>Direction of movement*</i>	<i>Energy needed?</i>	<i>Type of transport</i>
Simple diffusion				
Facilitated diffusion				
Active transport				

* When explaining the direction of movement, will it be with the concentration gradient or against the concentration gradient?
A concentration gradient is the difference in concentration of a solute within a solution.