

Cell Membrane Transport Notes

Introduction

The *functions* of the cell membrane are to _____

To do this, the cell needs to _____

This property is called _____

The cell moves stuff across its membrane in 2 basic ways:

1. _____

- Caused by _____
- Overall, molecules move _____
 - A Difference in concentrations is called a _____
 - So, molecules move _____
- No _____ is required.
- Results in _____

2. _____

- Molecules move _____
 - So, molecules move _____
- This type of transport requires _____
- Results in _____

Name	What types of molecules are moved?	Up or down the concentration gradient?	Passive transport?	Energy required?	Channel proteins?	Picture
Simple Diffusion						
Facilitated Diffusion						
Osmosis						
Active Transport						

