

- What is diffusion?
- What is osmosis

Compare and contrast osmosis with diffusion

Osmosis	Diffusion

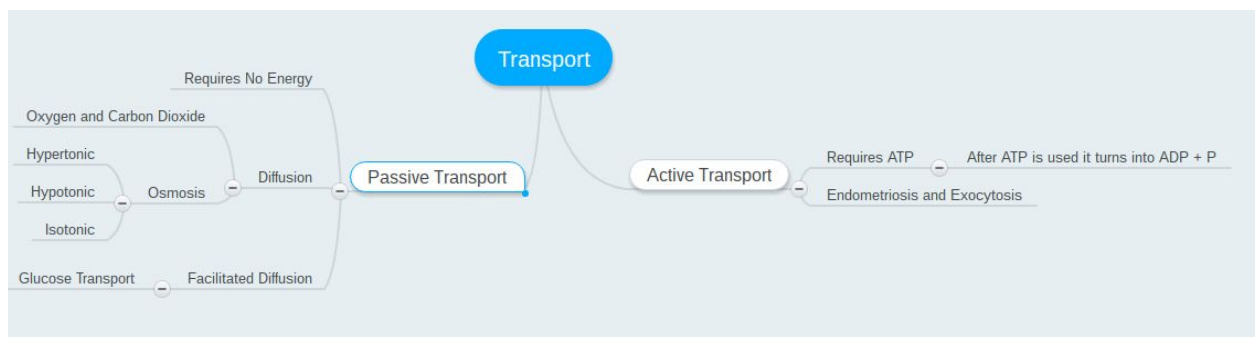
What is passive transport?

What is active transport?

What energy does active transport require?

What types of molecules can pass through a cell membrane by themselves?

Draw an example of a cell membrane and label all the parts-



What do proteins do in the cell membrane?

Why can't big molecules and molecules that have a charge go through the cell membrane by passive diffusion?

Draw an example of a protein in a cell membrane transporting a molecule using ATP: