

AP Daily Video 2.4 Membrane Permeability

1. Selective permeability is a direct consequence of _____
2. What types of molecules can pass freely through the cell membrane? Give some examples of these types of molecules.
3. Large, polar (hydrophilic) molecules cannot move freely across the cell membrane. List and **describe** two types of transport proteins that help these large polar molecules cross the cell membrane.
4. Can water pass through the cell membrane without a transport protein?
5. What is the function of the cell wall?
6. How do molecules cross the cell wall?
7. How are plant, fungi, and prokaryotic cell walls different?