

COMPARE/CONTRAST Use your book (Chapter 5) to find examples of each kind of transport.

Examples of transport	Active or Passive	What does it use to help? ( membrane, proteins or needs no help )	Example of substances that use this kind of transport to enter/exit the cell
DIFFUSION	P	no help	CO <sub>2</sub> , Oxygen, Lipids
Ion Channels	P	membrane	Na <sup>+</sup> , K <sup>+</sup> , Ca <sup>2+</sup> , Cl <sup>-</sup>
Sodium Potassium Pump	A	proteins	Na <sup>+</sup> , K <sup>+</sup>
OSMOSIS	P	membrane	H <sub>2</sub> O
Facilitated diffusion	P	proteins	glucose
ENDOCYTOSIS (phagocytosis)	A	membrane	large particles/cells
ENDOCYTOSIS (pinocytosis)	A	membrane	solute / fluids
EXOCYTOSIS	A	membrane	proteins / waste / toxins