**Active and Passive Transport Comparison – Create a foldable using this information**

**ACTIVE TRANSPORT PASSIVE TRANSPORT CELL TRANSPORT**

**diffusion osmosis facilitated diffusion**

**phagocytosis exocytosis pinocytosis endocytosis**

**uses cell energy (ATP) occurs by molecular energy helps cells maintain homeostasis**

**affected by the membrane structure Involves protein pumps and transport proteins**

**ways molecules enter and leave cells**

**molecules moved through the membrane against a concentration gradient**

**molecules move from high concentration to low concentration**

**transports large groups of molecules involves movement of individual molecules**

**requires some type of energy to move molecules through cell membranes**

**concentration gradient determines direction of movement of molecules**

      

