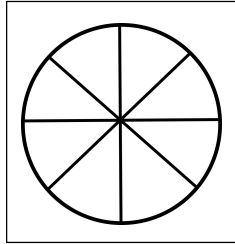


Cell Membrane Signaling Summary Poster

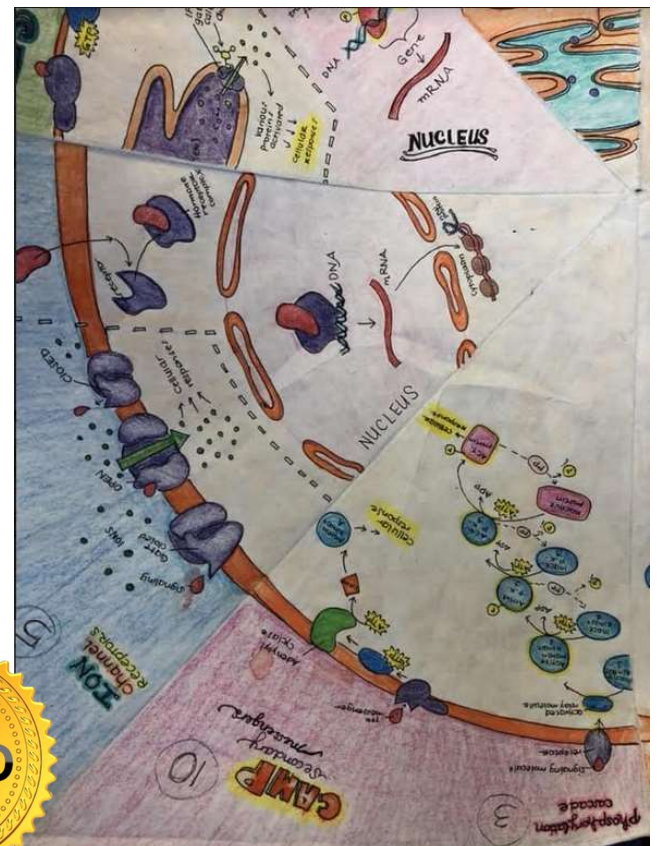
Over the past few weeks, we have learned about the intricacies of the cell membrane. In preparation for your exam, you will design a poster that illustrates multiple processes that involve the cell membrane.

First, on your paper, draw a large [circular] cell membrane. Next, you will divide your paper into 8 segments.



In each segment, illustrate (draw, color, and label) the processes listed below. For each cell signaling pathway, your poster should show **Signaling, Reception, Transduction, and Response**. All processes should be detailed and show the process from beginning to end

- Steroid Hormone Intracellular Receptors
- Ligand-gated Ion Channel
- Phosphorylation Cascade
- Tyrosine-Kinase Receptors
- G-Protein Coupled Receptors
- Secondary Signaling with cAMP
- Signal Amplification Example
- Gene Activation via Transcription Factors Example



My Example:

