**Cell Communication and Signal Transduction Pathways**

**Informational Pamphlet**

1. Describe the 3 steps of a signal transduction pathway
   1. Reception
   2. Transduction
   3. Response
2. Describe the different types of Membrane Receptors
   1. G Protein Coupled Receptors
   2. Tyrosine Kinases
   3. Ion-gated channels

**For each, describe it in words and draw a picture.**