**Endocytosis and Exocytosis Handout**

**As you work your way through the endocytosis and exocytosis interactive activity, answer the following questions to help you collect the relevant information.**

1. **Under what circumstances do endo- and exocytosis occur?**
2. **What is endocytosis and how does it occur? Explain how and when the following three types of endocytosis occurs:**
3. **Phagocytosis**
4. **Pinocytosis**
5. **Receptor-mediated endocytosis**
6. **What is exocytosis and how does it occur? List and describe the steps involved in exocytosis.**
7. **What kind of particle do you think would be most desired by a cell for receptor-mediated endocytosis? Explain your reasoning.**