**Crash Course: Cell Membranes and Transport**

Name: Date: Block:

**Directions:** *Follow along with the Crash Course video and answer the questions. When you are finished, turn this worksheet into your designated bin.*

1. What is meant by selectively permeable and what analogy did Hank use?
2. What is Water diffusing across a cell membrane?
3. Cells constantly seek what type of concentration?
   1. Hypotonic b. Hypertonic c. Isotonic
4. How would a red blood cell behave if it was put into water?
5. What structure in the cell membrane helps move water through the cell membrane?
6. Active transport helps cell move?
7. What would be our body’s credit card?
8. Does the Sodium Ion Pump require energy?
9. What types of transport sends out substances from the cell?
10. Phagocytosis can be compared to…?

Active Transport

Passive Transport

**Word Bank:**

“Uphill” No Energy Phagocytosis Facilitated

“Down hill” Diffusion Pinocytosis Diffusion

Energy Osmosis Na+/K Pump