**Organism Movement Vocabulary** Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_ Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| **Word** | **Definition** | **Picture** | **Example (How would you use this word?)** |
| Stimulus | Cause or action |  | Dropped the book |
| Response | Reaction/effect |  | Jumped back |
| Taxis | Movement |  | Walking, running, Jogging, swimming, and flying |
| Positive Taxis | Moving towards something |  | Teacher moving towards a student |
| Negative Taxis | Moving backwards or away |  | Student running away from teacher. |
| Phototaxis  Light Movement | Movement in response to light |  | Black parts of your eyes get smaller |
| Chemotaxis | Movement in response to chemicals |  | Pollution, food |
| Thermotaxis | Movement in response to temperature |  | Hot oven burns me. |
| Mechanotaxis | Movement in response to movement |  | Someone throws a ball at you you move |
| Sensory receptor | Structures that receive information from your senses. |  | Nose, tongue, eyes, fingers, ears |

On the back: Draw a planarian, describe what it does, and label the sensory receptors