**Table: Feel the Force Lab Stations**

**Directions: *Conduct each activity as a team and observe the objects involved. Complete each box below by identifying the agent and receiver of the force exemplified. Identify the dominant force involved, the direction, and the effects the force had on the receiver. Then draw a “Free Body” forces diagram for each situation using appropriate sized arrows with labels.* For the force. See the “Types of Forces – Lab Guide” for help.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Station** | **Agent****(cause)** | **Receiver** | **Force** | **Direction (of force)** | **Result/****Effect** | **Drawing of Force Diagram****(use 🡪’s with size** |
| 1 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| **Station** | **Agent****(cause)** | **Receiver** | **Force** | **Direction (of force)** | **Result/****Effect** | **Drawing of Force Diagram****(use 🡪’s with size** |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |