

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 source 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 force vectors with labels. For the force. See the “Types of Forces – Lab Guide” for help.*

Station	Source (cause)	Receiver	Force	Direction (of force)	Result/ Effect	Drawing of Force Diagram (use vectors to show force)
1						
2						
3						
4						

Station	Source (cause)	Receiver	Force	Direction (of force)	Result/ Effect	Drawing of Force Diagram (use vectors to show force)
5						
6						
7						
8						
9						