

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

## **Foucault Pendulum Post-Activity Survey**

- 1. Imagine we are engineers interested in showing that the Earth rotates and measuring how fast it rotates. What is a good way to proceed?**
- 2. What do you need to build an experimental Foucault pendulum?**
- 3. What makes the pendulum oscillate?**
- 4. What effect do you think the Earth's rotation has on a NASA rocket?**
- 5. Assuming you know that the Earth rotates, what effect do you think it has on an object on its surface moving at high speed?**