# 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?**