



Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Pre-Challenge Student Survey

Answer the following questions as best you can. It is okay to guess or to respond, "I don't know."

1. Why do you think humans explore new places, including outer space?
2. Do you think it is important for humans to explore other planets and moons? Why or why not?
3. **List** all the tasks (or work) that you think explorers do.
4. **List** the skills and knowledge that you think a person needs if he or she is going to explore a new place.
5. Imagine you are going to navigate (or guide) an *unmanned* spacecraft from Earth to the Moon. Now **list** the methods (or techniques) you would use to help the spacecraft stay on course and reach its destination.