

## **Search For Lunar Ice Challenge: Mission Report Instructions**

The Mission Report document should include the following components:

- a) Team Name
- b) Team Members, brief summary of roles
- c) Mission Plan

The Mission Plan should include the following sections:

- Goals of the mission
- Steps to accomplish the mission (e.g., building, mapping [be sure to include your topographic map in the report], planning, testing)
- Anticipated challenges and plans to address these challenges
- Timeline (Set this up ahead of time, then comment on whether you were able to keep to schedule)
  - Pre-Mission Activities
  - Mission Execution

- d) Post-Mission Debriefing

In this section, describe the mission as it happened, comment on the success (or lack thereof), and indicate what worked well and what went wrong. Indicate what changes you would make if you were to have a chance to re-do the mission.