



Moon, Mars and Beyond **Teacher's Checklist**

- Schedule the mission with the Challenger Learning Center of Colorado. For more information see About Us >> Contact on our Website.
- Review the math, language arts, and science content associated with the mission, such as plotting ordered pairs on x, y, axis, planetary information, and reading and listening practice.
- Test the computer/ videoconference link with the Challenger Learning Center at least one week before Mission Day. For more information see Technology Setup.
- Introduce the mission to the students. To do so, you may want to use the Teacher's PowerPoint.
- Assign students to teams. Complete the school and student application process. For more information see Overview of Teams in the Student Materials section.
- Help student teams to assign roles and get organized.
- Set up the classroom the day before the mission. See Classroom Setup.
 - Communication station set up - 1 system for audio/video communication.
Cargo, Navigation, and Transmissions Specialists work areas with all materials available. Set up tables and chairs. Floor plan should permit teams to work separately.
 - A team member from each team should be able to walk easily between each team's area and the Communications Team. This arrangement permits an uninterrupted "communication flow."
- Teams assign roles and get organized:
 - Planet Teams assigned for Jupiter, Saturn, Uranus, Neptune, and Pluto. Each Planet Team consists of Cargo, Navigation, and Transmissions Specialists. (4-5 students)
 - Cargo Specialists assigned (1-2 students)
 - Transmissions Specialists assigned (1-2 students)
 - Navigation Specialists assigned (1-2 students)
- Help students to make room decorations, patches, and posters for the wall.
- Link up with Mission Control at the Challenger Learning Center at least 20 minutes before the live simulation.
- Print and ask your students to complete the Student's Evaluation Form after the mission. Please mail it to the Challenger Learning Center.
- Print and complete the Teacher's Evaluation Form after the mission. Please send this to us for our records and to help our future curriculum development.