



STUDENT PREPARATION

CHALLENGER
Learning Center of Greater Rochester



Monroe #1 BOCES

There is much you can do to prepare your students for Challenger. The general suggestion is about 10 lessons, one half hour each. Some teachers do much more, making it the culmination of their entire semester or year.

Here are some suggested ways to prepare your students:

- 1. Watch Challenger Videos: VHS tape in Challenger Kit**
- 2. Review Destination: Mars Mission Scenario**
 - “Mad Lib” Activity in ELA activity section (p.73 – 75)
 - Have your students draw pictures of what we expect to do during the mission.
 - Emphasize that we are keeping track of two spaceships (and practice color coding (see *Destination: Mars Mission Scenario*, p. 3- 4)
- 3. Assign Student Jobs**
 - Go over team descriptions (p. 11-24)
 - Have students fill out applications. (p.26) (Include 2nd and 3rd job choices)
 - Complete & Photocopy 2 copies of **Crew Manifest** (p.27 see also p.25)
 - Review Team Roles and Mission Diagrams (p.40-41)
- 4. Practice “Pre-Flight” Activities**
 - Order a Challenger Training Kit from BoSat (please call or check website for details.)
 - Many activities are included in this manual.
 - Create a Stations Lab with activities that model their duties.
 - Create a Class **Flight Patch**. (p.39) Many teachers have a contest.
- 5. Video Conference with Mission Commanders** (please call or check our website for details.)
- 6. Call the Challenger Center with any questions or concerns.** Be sure to inform us of any students with special needs (ie, wheelchair, hearing devices, crutches, etc.)