



# Crew Manifest

<b>FOR OFFICE USE ONLY</b>
Simulator: CH CO
Lab: RKT LIS MRS
Planetarium: YES NO SHOW: _____
Gift Shop: YES NO
FDs: _____

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

Teacher: \_\_\_\_\_ Grade Level: \_\_\_\_\_

# Boys: \_\_\_\_\_ # Girls: \_\_\_\_\_ Total: \_\_\_\_\_ # Adults \_\_\_\_\_

Team Name	Mission Control Crew	Mars Transport Vehicle Crew
<b>COM</b> <i>Communications</i>	1	2
<b>NAV</b> <i>Navigation</i>	3	4
<b>MED</b> <i>Medical</i>	17	18
<b>BOT</b> <i>Robotics</i>	15	16
<b>ROV</b> <i>Rover</i>	5	6
<b>GEO</b> <i>Geology</i>	11	12
<b>BIO</b> <i>Biology</i>	13	14
<b>LS</b> <i>Life Support</i>	9	10
<b>WEATHER</b> <i>Weather</i>	7	8



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**TIP:**

To get the most out of your mission experience, it's important to place your students on teams where they will feel the highest level of success.

## Assigning the Crew

- There are 9 available teams. 4 of the teams are “mission critical” and therefore, a mission cannot be flown without 2 students placed at the 4 stations. The critical teams are: COM, NAV, Weather and ROV.
- A minimum of 8 students are needed to fly this mission. The mission can be flown with a maximum of 34 students who have specific tasks related to the mission.
- 2 additional students are optional as a team of **Public Affairs Officers (Press Team)**. Be sure that students know their duties and have the equipment to perform them, as there is no formal activity on site.
- For each team, **at least one student** must be placed in Mission Control and one in the Spacecraft.
- Use the **numbers** on the crew manifest as a guideline for where to place your first 18, after that, you may begin to double up students at any of the stations.
- Have three (3) completed **copies** of the crew manifest ready to hand to the flight director who greets you.
- Students with **disabilities** can be partnered with a stronger student at the LS, MED or BIO stations.
- Teams with an **uneven number** of students are best accommodated at GEO or BOT, with the extra student in Mission Control at the start.
- Remember: Communications, problem-solving, teamwork and critical thinking are at the core of every team's responsibilities. Utilize activities from <http://www.clnwi.com/for-educators/curriculum-materials.html> to help prepare your students for practice with these skills.