



# Crew Manifest

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

Date: _____	School: _____
Teacher: _____	Grade Level: _____
Number of Students: _____	Number of Adults: _____

Team Name	Mission Control Crew	Mars Transport Vehicle Crew
<b>COM</b> <i>Communications (2)</i>	1	2
<b>NAV</b> <i>Navigation (min 2)</i>	3	4
<b>MED</b> <i>Medical</i>	17	18
<b>BOT</b> <i>Robotics</i>	15	16
<b>ROV</b> <i>Rover (min 2)</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>SW</b> <i>Space Weather (min 2)</i>	7	8

Simulator Capacity is 34 students and 4 chaperones  
 Updated 2.2021





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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.
- 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 (except COM).
- Have two (2) 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.