



Crew Manifest



Date: _____ School: _____

Teacher: _____ Grade Level: _____

Number of Students: _____ Number of Adults: _____

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

Simulator Capacity is 34 students and 4 chaperones

Updated 8.2026



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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, ROV, and WX.
- 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.
- You can 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 **special needs** can be partnered with a stronger student at the LS, MED, or GEO stations.
- Distribute your students as evenly as possible between Mission Control and Spacecraft.
- Remember: communications, problem-solving, teamwork, and critical thinking are at the core of every team's responsibilities. Utilize activities from <https://www.clnwi.com/programs-by-grade/for-educators/curriculum-materials.html> to help prepare your students for practice with these skills.