



## COMET TEAM DESCRIPTIONS

TEAM	MISSION CONTROL	SPACECRAFT
<b>COM/ DATA</b>	<p>Sends verbal messages to Spacecraft , including emergency messages. Manages message flow in MC. Manages and monitors outgoing text messages from all MC teams.</p> <p>Skills: 5<sup>th</sup> grade reading level, good oral communication and time management, keyboarding, prioritize info</p>	<p>Sends verbal messages to MC. Manages the message flow in the Spacecraft. Manages and monitors outgoing text messages from all teams to include image data from the spacecraft.</p> <p>Skills: 5<sup>th</sup> grade reading level, good oral communication and time management, prioritize information, keyboarding</p>
<b>NAV</b>	<p>Assists and monitors in star field initialization, star magnitudes, comet location and launch coordinates.</p> <p>Skills: giving oral instructions, math, graphing skills</p>	<p>Initialize star fields and determine star magnitudes, location of comet, launch angles and coordinates.</p> <p>Skills: following oral instructions, math,</p>
<b>PROBE</b>	<p>Assists and monitors the construction and deployment of the probe.</p> <p>Skills: giving oral instruction</p>	<p>Constructs and deploys a Probe that will be launched into the coma of the comet.</p> <p>Skills: reading, following oral directions</p>
<b>REM 1 REM 2</b>	<p>Records and analyzes data sent from spacecraft. Computation and research of data leads to path of action.</p> <p>Skills: interpreting data, math and keyboarding</p>	<p>Collects data on mass, volume, and geological make-up of meteorites.</p> <p>Skills: metric measurement, observation and keyboarding</p>
<b>LS</b>	<p>Records and analyzes data sent from spacecraft. Conducts extensive research and makes decisions regarding safety.</p> <p>Skills: analysis of data, math and keyboarding</p>	<p>Collects data on pH of water, oxygen tests, and solar panels.</p> <p>Skills: collecting data, math, following written instructions and keyboarding</p>
<b>MED</b>	<p>Collects, monitors, and analyzes medical test data.</p> <p>Skills: problem solving and keyboarding</p>	<p>Conducts medical tests on the Spacecraft crew.</p> <p>Skills: proper use of testing equipment and keyboarding</p>
<b>ISO 1 ISO 2 ISO 3</b>	<p>Records and analyzes data sent from spacecraft. Through research, will respond immediately with decisive actions.</p> <p>Skills: reading, making decisions, interpreting data and keyboarding</p>	<p>Conducts experiments regarding radioactivity, meteoroids, and hazardous materials.</p> <p>Skills: good hand-eye coordination, work with robotic arms and keyboarding</p>