



## MINI-COMET TEAM DESCRIPTIONS

TEAM	SPACECRAFT
<b>COM / DATA</b>	<p>Sends verbal messages to MC. Manages the message flow in the Spacecraft. Manages and monitors outgoing text messages from all teams.</p> <p>Skills: 5<sup>th</sup> grade reading level, good oral communication and time management, prioritize information, keyboarding</p>
<b>NAV</b>	<p>Initialize star fields and determine star magnitudes, location of comet, launch angles and coordinates.</p> <p>Skills: following written instructions, math, reasoning, good time management skills</p>
<b>PROBE</b>	<p>Constructs and deploys a probe that will be launched into the comet.</p> <p>Skills: reading, following written directions</p>
<b>REM 1 REM 2</b>	<p>Collects and analyzes data on mass, volume, and geological make-up of meteorites.</p> <p>Skills: metric measurement, observation, keyboarding, math skills</p>
<b>LS</b>	<p>Collects and analyzes 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>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>Conducts experiments regarding radioactivity, meteoroids, and hazardous materials.</p> <p>Skills: good hand-eye coordination, patience when working with robotic arms and keyboarding</p>