

Pre-lab for Mapping Mars lab

1. Explain in your own words what you think a "geologic history" for a planet or moon is?
2. Describe some of the major features seen on the Martian surface by various spacecraft missions over the past 30 years. Include observations from Mariner 1, Viking 1 & 2, Pathfinder/Sojourner, Mars Global Surveyor, etc...
3. Describe the similarities between Mars and Earth. Describe the differences. Why is Venus often called Earth's sister planet while Mars is not?
4. What evidence has been found that suggests water was once on Mars? Is there evidence for water on Mars today?