

Solar System Planet Research – *Recording Sheet*: Collect data for the A.I. Project. Be prepared to include this information in a chart or graph to display in your group presentation. (Computer-aided programs/technology are always encouraged). This sheet must be turned in with your final project as part of your grade. Recommended links: <http://mrskingsbioweb.com/Solarsystem.html>, and <http://www.windows.ucar.edu/cgi-bin/tour.cgi/tools/tools.html>

<b>Name of Planet Investigated:</b>	
<b>Planet Feature</b>	<b>Description</b>
Gases in atmosphere	
Number of moons/satellites	
Length of planetary year	
Length of planetary day	
High and low temperatures	
Magnetic field	
Density	
Distance from sun	
Diameter	
Mass	
Spacecraft which have observed this planet	
Evidence of water (present and past)	
Date of discovery/discoverer	
Significant surface features	
Other Interesting facts	

**Solar System Data Resources/Topics** This is a partial list of research topics that might be included in your group presentation. This sheet is only intended as an organizer for your more complete notes, sketches and electronic documents. Be sure to keep a complete listing of the authors and titles of books, magazines and electronic resources, and URLs of websites that provide information for your presentation (works cited section). **Recommended links:** [http://www.nasa.gov/externalflash/Anniversary\\_VisMar/index\\_noaccess.html](http://www.nasa.gov/externalflash/Anniversary_VisMar/index_noaccess.html), <http://mrskingsbioweb.com/Solarsystem.html>, and <http://www.windows.ucar.edu/cgi-bin/tour.cgi/tools/tools.html>

<b>Topic</b>	<b>Research Notes / Web URL's (attach additional note cards/paper)</b>
Mythology and legends associated with the celestial object	
Information about the moons/satellites	
Specialized vocabulary taken from the highlighted words on the web sites	
Surface features and composition	
What is known about the interior	
Celestial object symbol or sign	
Pictures downloaded from the Web or found in other sources	
Art, jewelry, emblems inspired by the celestial object	
Sound clips	
Short biographies of the scientists	
Music associated with the celestial object	
Model or drawing of location in solar system and orbit	