

PRE-LAB FOR PLANETARY ATMOSPHERES

1. Find pictures of Venus, Earth, and Mars in an astronomy textbook or other book or online at a website. Estimate, to the nearest 10%, the percentage of surface of each planet covered by high *albedo* features, e.g. clouds, snow and ice, or liquid water.
2. Think about your lifetime experience with environmental temperature. What are the hottest and coldest temperatures that you could imagine reasonably tolerating on an everyday basis? I.e. what range of temperatures would you consider acceptable in a place where you'd be living? Take these maximum and minimum temperatures and convert them to Kelvin.