

Jupiter

Atmospheric
Bands and Storms

North Polar
Region

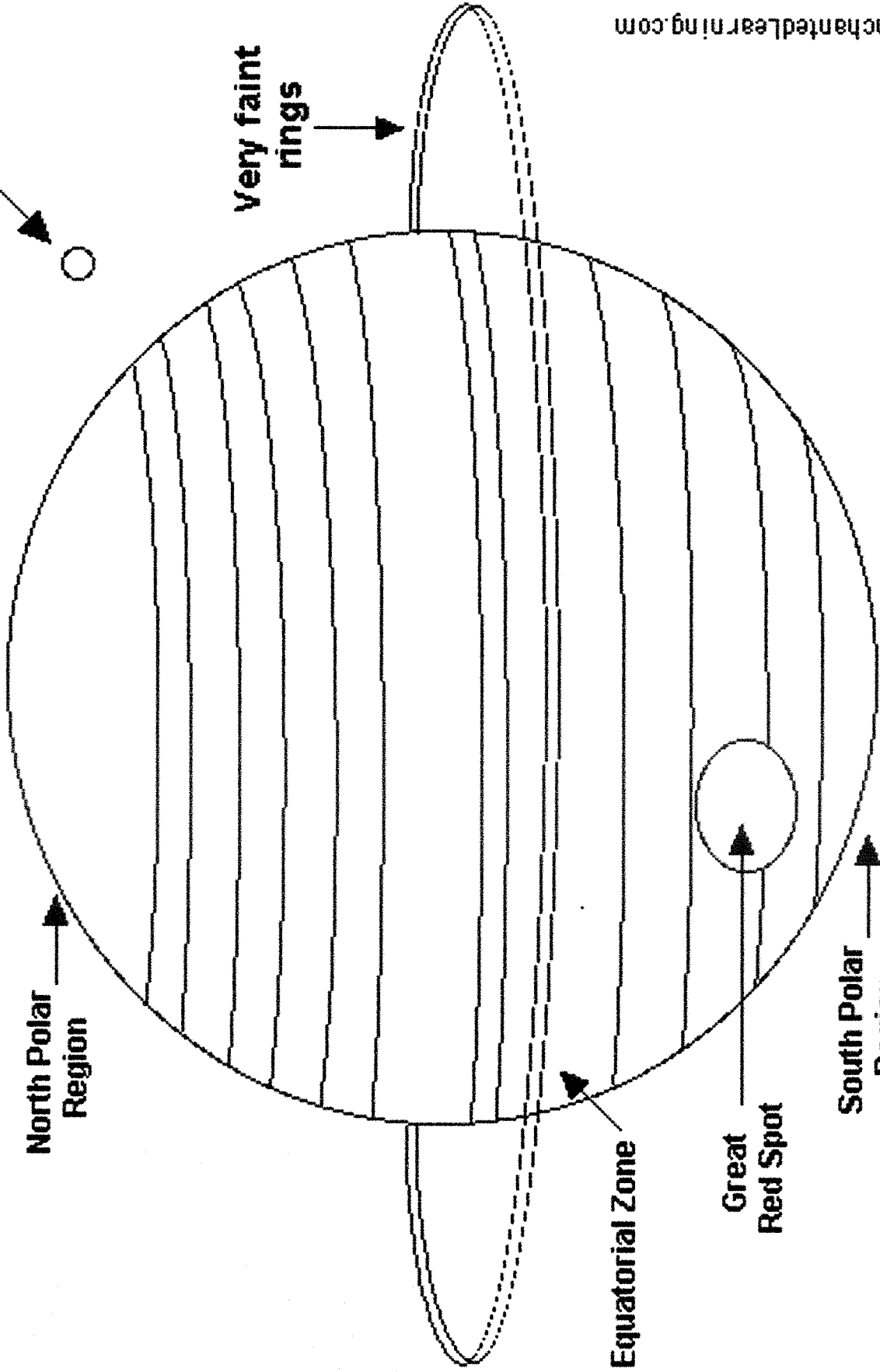
Very faint
rings

Equatorial
Zone

Great
Red Spot

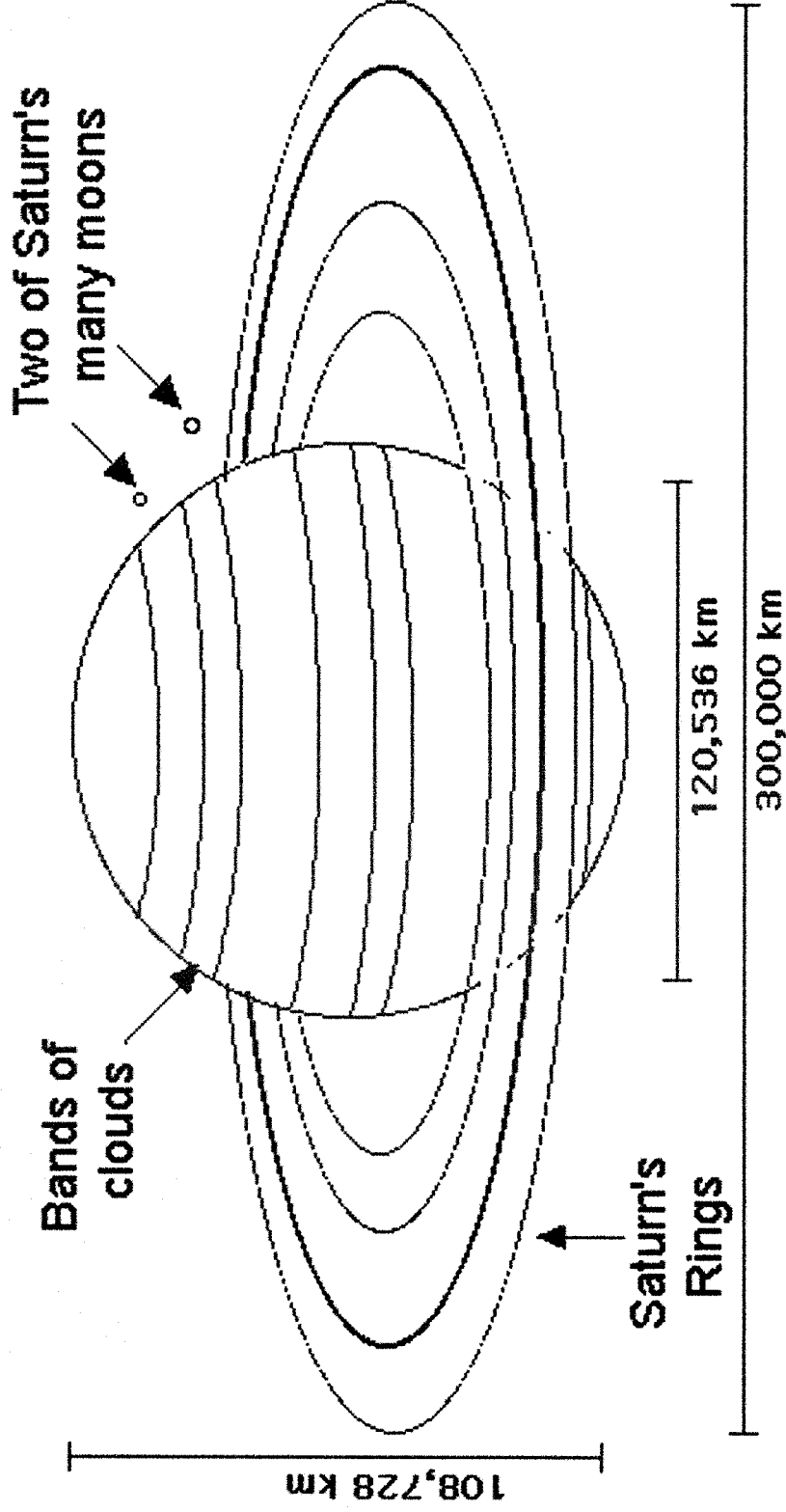
South Polar
Region

One of Jupiter's
many moons



142,800 km

Saturn



Saturn is the sixth planet from the sun in our Solar System. It is the second-largest planet in our Solar System (Jupiter is the largest). It has beautiful rings that are made mostly of ice chunks (and some rock) that range in size from the size of a fingernail to the size of a car. Saturn is made mostly of hydrogen and helium gas. Saturn is visible without using a telescope, but a low-power telescope is needed to see its rings.

Mars

Mars' Surface

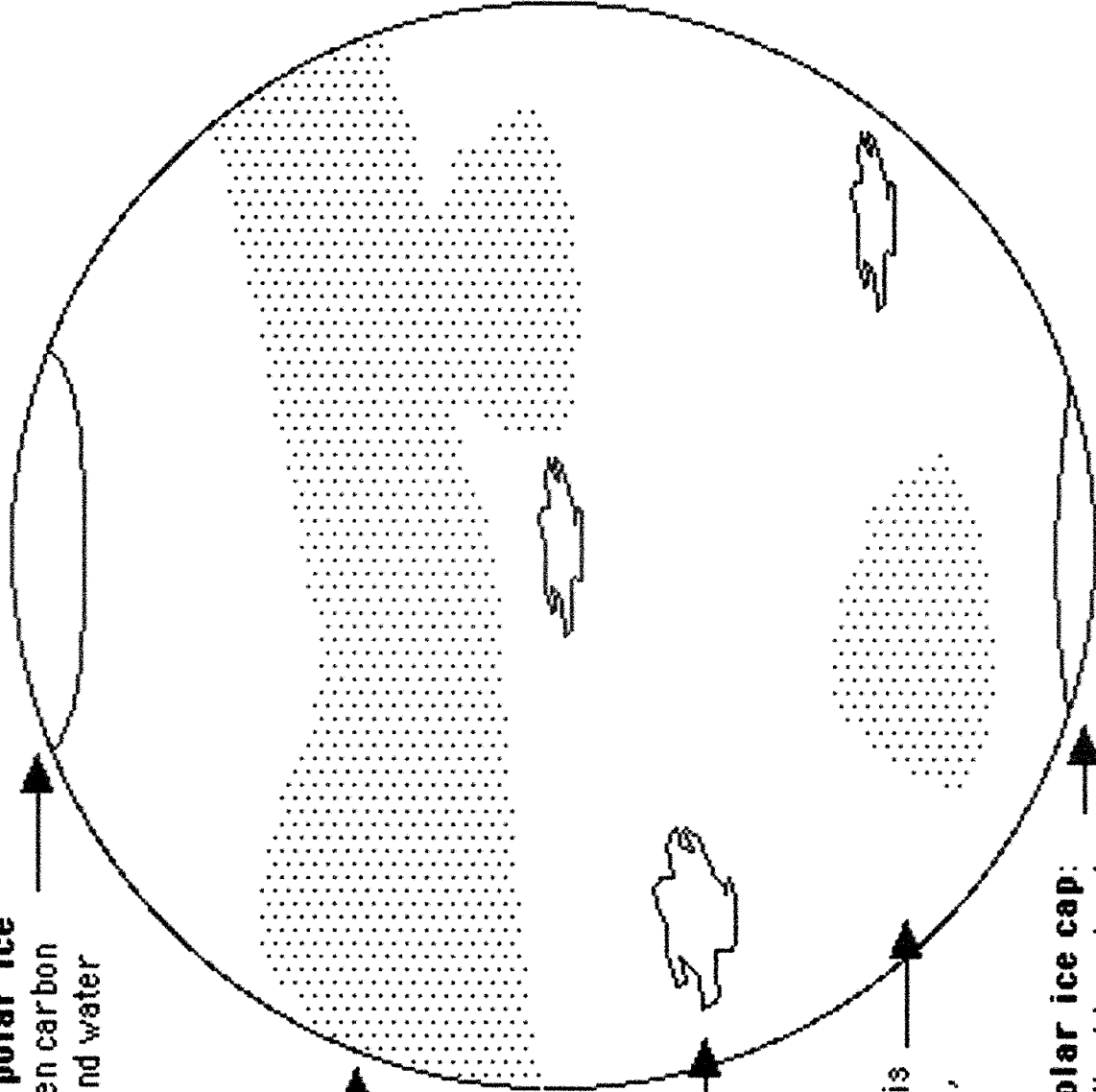
Northern polar ice cap: frozen carbon dioxide and water

Dark streaks across the surface, areas of wind erosion

Condensation in the atmosphere

The surface is dry, iron rich, and rocky

Southern polar ice cap: frozen carbon dioxide and water



6,787 km

Mars and its Moons
(to scale and in their relative orbital positions)



◻ Phobos

• Deimos

Structure of the Sun

