Name _____

Date _____ Period _____ Exercise# _____

Inner Planets
Student Worksheet

As space explorers you need to know EVERYTHING about the solar system. Filling in this table will help you get up to speed. The information is in your textbook or handout on pages 450-470.

To calculate your weight on the other planets, multiply your weight on earth by the surface gravity. The formula is:

Weight on planet = Weight on earth x earth's surface gravity (in the form of a fraction)

For example, if you weigh 100 pounds on earth and the surface gravity of the moon is 17% of earth's then:

Weight on the moon = 100 pounds x 0.17 = 17 pounds.

	Mercury	Venus	Earth	Mars
Distance from sun, light minutes				
Period of rotation, days, hours, and minutes				
Period of revolution, days and hours				
Diameter, km				
Density, g/cm^3				
Surface temperature, °C				
Surface gravity, % of earth				
Your weight				
Picture of planet				
Name of Moons				