

Outer Planets Teacher Notes

Now that you are up to speed on the inner Planets, it is time to turn your attention to the Outer Planets. This worksheet has three assignments.

Fill in the table. The information is in your textbook or handout on pages 450-470.

	Jupiter	Saturn	Uranus	Neptune	Pluto
Distance from sun, Light-hours	0.72	1.3	2.7	4.2	5.5
Period of rotation, days, hours, and minutes	9 hr. 50 Min.	10 hr. 30 min.	17 hr. 14 min.	16. hr. 7 min.	27 days, 8 hr.
Period of revolution, Hours, days, years	11 years, 313 days	29 years, 155 days	83 years, 274 days	163 years, 263 days	27 days, 8 hr.
Diameter, km	142,984 km	120,536 km	51,118 km	49,528 km	2,390 km
Density, g/cm³	1.32 g/cm ³	0.69 g/cm ³	1.32 g/cm ³	1.64 g/cm ³	2.05 g/cm ³
Temperature, °C	-153 °C	-185°C	-214°C	-225°C	-236°C
Surface gravity, % of earth	236%	92%	89%	112%	7%
Name of key Moons	Ganymede	Titan	Miranda	Triton	Charon
	Callisto				
	Io				
	Europa				