



## Lesson 12 – Planetary Posters

### Student Worksheets (Answer Key)

Planet Order	Planet Size (km)	Appearance	Distance from the Sun (AU's)	Mean Temp. (°C)	Rotation Time (Earth Days)	Orbit Time (Earth Years)	Orbit Time (Earth Days)	Number of Moons	Major Moons
Mercury	4,880	Covered with craters	.4	-183°/427°C	59	.241	88	0	0
Venus	12,103	Covered with thick rapidly spinning clouds	.7	457°/482°C	243	.615	225	0	0
Earth	12,756	Mostly covered with water	1	15°/20°C	1	1	365	1	Moon
Mars	6,794	Rocky & Earth-like	1.5	-87°/-5°C	1.02	1.88	686	2	Phobos, Deimos
Jupiter	142,984	Big red spot	5.2	-150°C	.41	12	4,330	63	Io, Europa, Ganymede, Callisto
Saturn	120,536	Rings	9.5	-180°C	.44	29.46	10,748	52	Rhea, Titan, Iapetus, Phoebe
Uranus	51,118	Blue	19.2	-197°C	.72	83.75	30,685	27	Oberon, Titania, Ariel, Umbriel
Neptune	49,532	Blue	30.1	-200°C	.67	163.72	60,189	13	Triton
Pluto	2,274	Probably covered with frost, very small	39.5	-233°C	6.39	248	90,465	3	Charon, Hydra, Nix