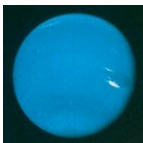


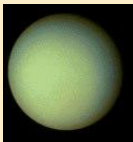








# planets

Wednesday, April 22, 2009

12:32:13 PM

Category	Item Name	Picture	Description	Date Collected	Favorite
Gas Giant	Neptune		Neptune is the farthest planet from the Sun. It takes about 165 Earth years for Neptune to orbit the Sun. Neptune does not have a solid surface. Instead, the planet is made from heavily compressed gases. It has bright blue clouds that are made from frozen methane. Neptune has the fastest winds of any planet in the solar system. The winds reach speeds of up to 700 miles (1, 100 km) per hour. Neptune has more than a dozen moons and a system of rings.	04-Jun-08	<input type="checkbox"/>
	Saturn		Saturn is the second largest planet. It has seven thin, flat rings. The rings are made from chunks of ice. Saturn has nine major moons with dozens of small ones. Some of the moons help create the rings. Saturn is a giant ball of gas that has a dense layer of clouds. The tilt of the planet causes the sun to heat the surface differently. This means the planet has seasons. It takes Saturn about 29 years to orbit the sun. Since it takes so long, a season on Saturn would last about 7 years.	04-Jun-08	<input checked="" type="checkbox"/>
	Jupiter		Jupiter is the largest planet in the solar system. The surface is made of dense red, brown, yellow, and white clouds. Jupiter has a "Great Red Spot" that is a swirling mass of gas, similar to a hurricane. The spot is about the size of three Earths. Jupiter rotates faster than any other planet. For this reason, a day on Jupiter is less than 10 hours long. Jupiter has dozens of moons. Each is very different. One has volcanic activity, another is made up ice, and another has huge craters.	04-Jun-08	<input type="checkbox"/>
	Uranus		Uranus is a giant ball of gas and liquids. Uranus looks blue-green. Clouds made of methane give the planet its color. Scientists think that below these clouds may be an ocean of water that contains ammonia. Uranus has a system of narrow rings made up of dark material. The planet has a least 20 moons. These moons seem to be made up of rock and ice. Some of the moons have large craters, while others have deep canyons.	04-Jun-08	<input checked="" type="checkbox"/>
Terrestrial	Mars		Mars looks reddish-orange from Earth. This is because there is lots of iron in the soil. The surface of Mars is made up of plains, canyons, and mountains. It has a canyon system that is deeper and longer than the Grand Canyon in the United States. It also has mountains that are much taller than Mount Everest. Mars has different types of weather. The planet has clouds, winds, and dust storms. It takes 687 Earth days for Mars to orbit the Sun. Mars has two tiny moons.	04-Jun-08	<input type="checkbox"/>

Category	Item Name	Picture	Description	Date Collected	Favorite
	Mercury		Mercury is the planet closest to the Sun. Mercury orbits the Sun very fast. On Mercury a year would be only 88 Earth days. Mercury rotates on its axis very slowly. So slow that one day on Mercury is equal to 176 Earth days. On Mercury 2 years would go by on Earth before a day ended and another one began! The surface of Mercury is similar to the Moon. It has large craters.	04-Jun-08	<input type="checkbox"/>
	Earth		Earth is a small planet that travels through space around the Sun. It takes one year for Earth to orbit around the Sun. The Earth spins on an axis. It takes 24 hours for the Earth to make one full spin. Earth has one moon. Air surrounds Earth. The air is made up mostly of nitrogen and oxygen. The surface of Earth has liquid waters with the solid part made from rock. Earth is home to animals, plants, and other organisms.	04-Jun-08	<input checked="" type="checkbox"/>
	Venus		The atmosphere of Venus is mostly carbon dioxide. This causes the temperature on the planet to be very hot. The clouds on Venus are sulfuric acid. The planet rotates very slowly. One day on Venus, equals 243 Earth days. The planet rotates in the opposite direction of Earth. This means that the Sun rises in the West and sets in the East.	04-Jun-08	<input type="checkbox"/>