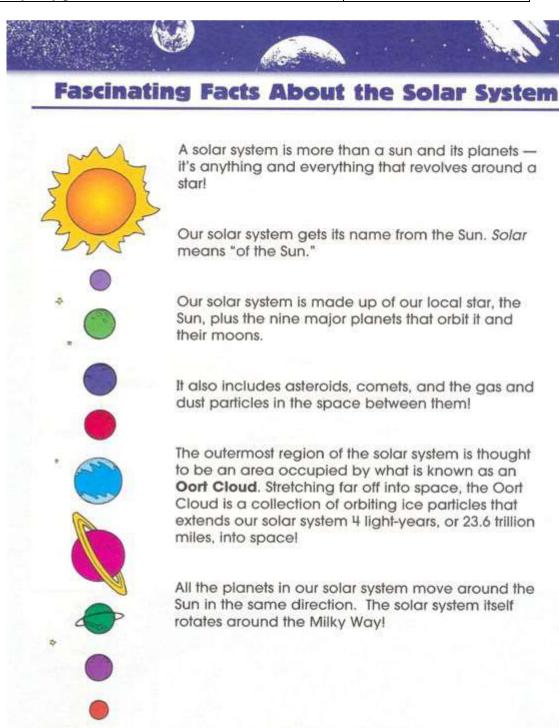
### 14. foglalkozás 04.17.

The Complete Book of Science

Facts about the solar system	Making posters
Mystery pictures	



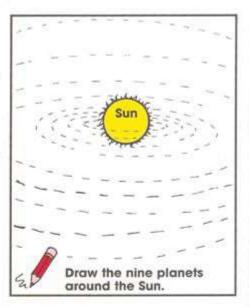
## The Solar System

Our **solar system** is made up of the Sun and all the objects that orbit, or go around, the Sun.

The Sun is the only star in our solar system. It gives heat and light to the nine planets in the solar system. The planets and their moons all orbit the Sun.

The time it takes for each planet to orbit the Sun is called a **year**. A year on Earth is 365 days. Planets closer to the Sun have shorter years. Their orbit is shorter. Planets farther from the Sun take longer to orbit, so their years are longer. A year on Pluto is 248 of our years!

Asteroids, comets, and meteors are also part of our solar system.



#### Underline:

The solar system is: the Sun without the nine planets.

the Sun and all the objects that orbit it.

		DOMESTIC STATE OF THE PARTY AND ADDRESS.	
Check: (Sur	_		
The second of	is the	center of our solar system.	
3 70000	is the	only star in our solar system.	
a Sinu	is a pla	anet in our solar system.	
3 marie	gives	neat and light to our solar syste	m.
Write:			
A	is the tim	e it takes for a planet to orbit t	he Sun.
month year			
Match:			
Planets closer to the Sun Planets farther from the S		have a longer year. have a shorter year.	

## What's in Our Solar System?

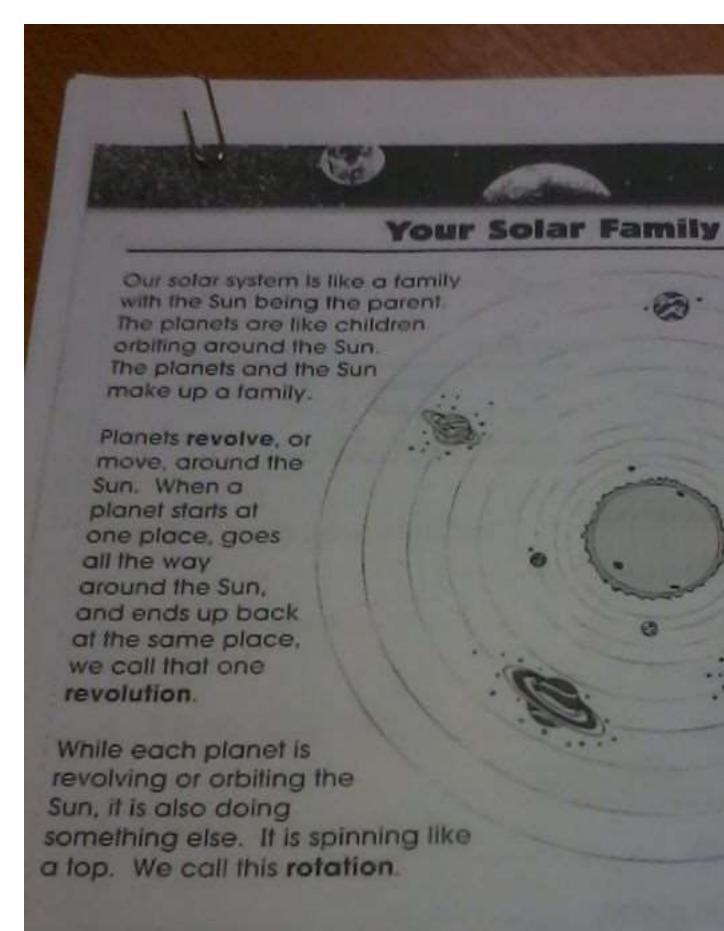
An **astronomer**, or scientist who studies the universe, might make this list if you asked her what is in our solar system.



- one star, or hot glowing ball of gases, called the Sun
- all the planets' moons
- small chunks of rock or ice called meteoroids
- lots of empty space



- nine worlds called planets that travel around the Sun
- chunks of rock and metal called asteroids
- frozen balls of dirty ice called comets



# Your "Solar" Family

 Use a piece of white paper, a pencil, crayons, and a glass.

2 Let's compare your family to the Sun's family!