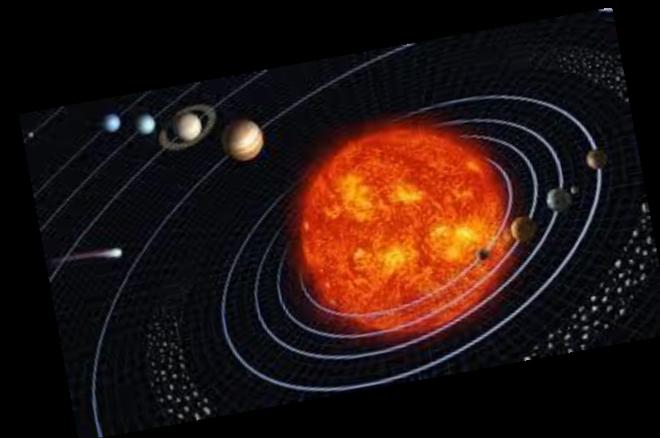


The Solar System

BY HANNAH



Stars and our Sun

A star is a ball of gases that is in the night sky. Some of the ways that stars can be classified is by their size, color, brightness, and temperature . They are classified by the colors and they are blue, blue white, white, yellow, orange red, and red. A constellation is a group of stars that forms a pattern in the night sky. One of the constellation is called The Big Dipper.

A star



*Fun Fact
Energy from the
sun warms you.*

Inner Planet

An inner planet is Mars. The distance from Mars to the sun is 141,600,000 miles (227,900,000 km). The temperature at Mars can at least go up to 70 degrees Fahrenheit. In the summer it can go to at least -225 degrees Fahrenheit. The diameter of Mars is 4,212 miles. Mars is a rocky planet. Mars is different from Jupiter because first, Mars is closer to the sun. Second, Mars does not go up that high with the temperature. Last, Mars and Jupiter are a gas and rocky planet.

Fun fact
Mars is the
fourth planet
from the sun

Mars



Outer Planet

The outer planet that I'm doing is called Jupiter. The diameter on Jupiter is 86,881 miles. The temperature in the clouds of Jupiter is 145 degrees Celsius. The temperature near the planet center is 24,000 degrees Celsius. The distance from Jupiter to the sun is 483,800,000 miles. Jupiter is a gas planet. Jupiter is different from Mars because first, Jupiter is a gas planet and Mars is not. Second, Jupiter is not as close to the sun. Last, Jupiter goes up 145 degrees Celsius and Mars does not go up that high.



Fun fact
Jupiter is
the 5th
planet
from the
sun

Fun
fact
Jupiter
is a
giant
planet

Comets and Meteors

A comet is a bright tail of ice that travels through the sun. A meteor is the flash in the night sky. A meteorite is a piece of meteor that lands on earth. A meteoroid is a piece of interplanetary matter that is smaller than a kilometer and frequently only millimeters in size. A meteor, meteorite, and a meteoroid are basically the same thing but just in different stages. A specific comet is comet sliding spring.

A comet



A meteor



GRAVITY

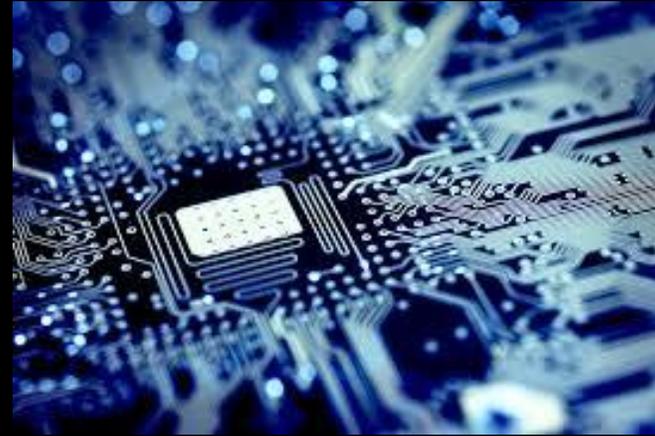
Gravity is a force pulling together all matter (which is anything you can physically touch). The more matter, the more gravity. It helps humans on earth by keeping them on the ground. If we didn't have gravity that would be hard to breath. So it helps us breath. The weight that you feel depends on many things, including your actual mass, the mass of the planet you're on, and how far away you are from the center of that planet.



Fun Fact: You could also jump higher on the moon than on earth.

Technology

Now we can use technology such as iPads, iPhones, laptops, and other stuff. These benefit humans here because it helps humans see where they are. iPhones have a map and they can show where we are going. Satellites in space help us use all of the technology like maps on iPads.



Works Cited

SCIENCE BOOK

OUR STAR , THE SUN

[HTTP://NFO.EDU/ASTRO/COMET.HTM](http://nfo.edu/astro/comet.htm)

GOOGLE IMAGES

SPACE FACTS





Thanks for watching and learning about the solar system

