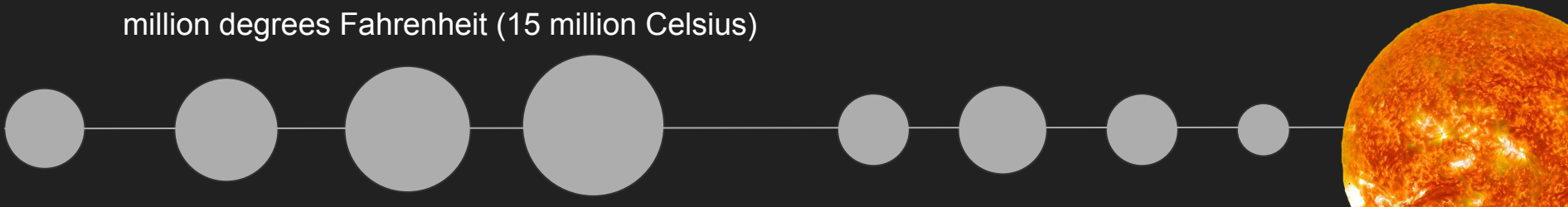
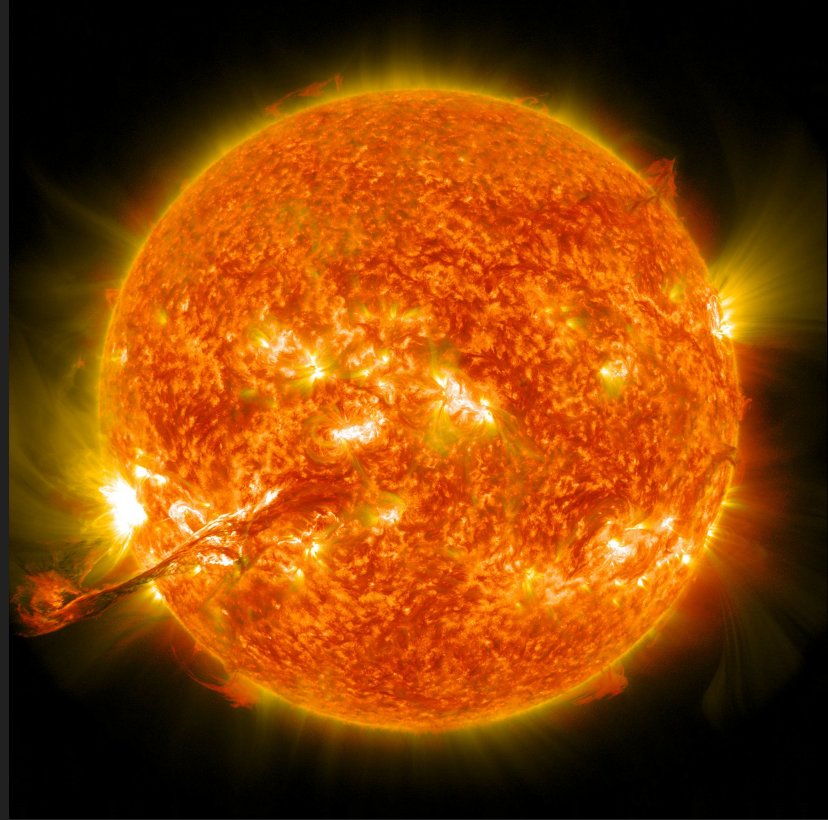


The Sun

The Sun is the center of our galaxy with a radius of 432,690 miles. One full rotation of the Sun takes 600 hours, which is about 25 Earth Days! The Sun is so large that it's gravitational pull is what holds our solar system together.

Fun Facts

- The Sun is about 100x wider than Earth
- The core temperature of the Sun is roughly 27 million degrees Fahrenheit (15 million Celsius)

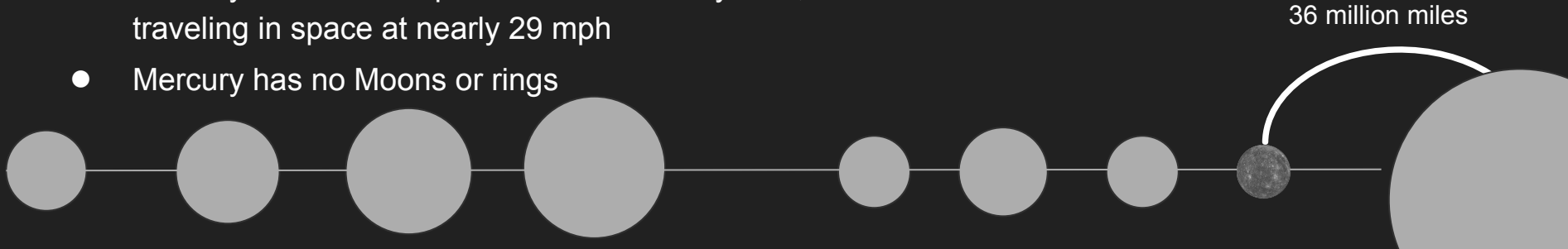
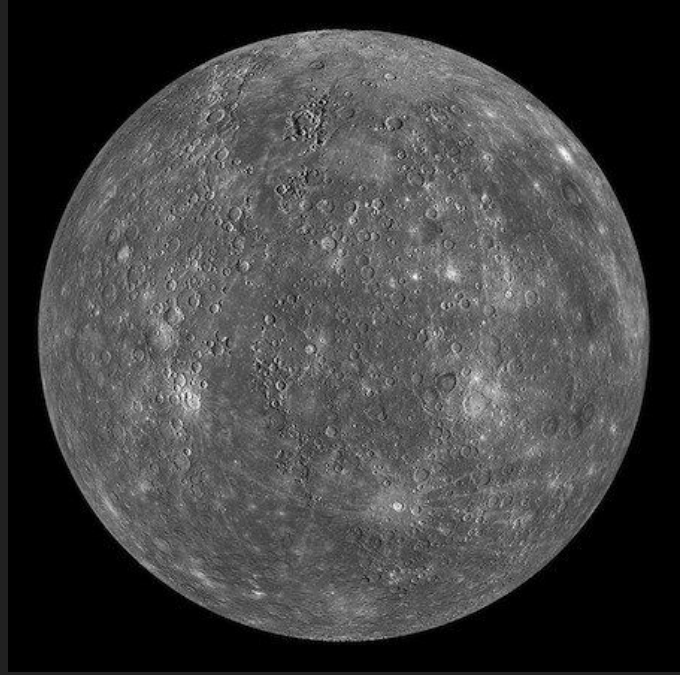


Mercury

Mercury is the smallest planet in our Solar System with a radius of 1,516 mi or about 2/5ths the size of Earth. One year on Mercury (one full rotation around the sun) is only Earth 88 days! One day on Mercury is 1408 hours long, nearly 59 Earth days.

Fun Facts

- Mercury is the fastest planet in our Solar System, traveling in space at nearly 29 mph
- Mercury has no Moons or rings



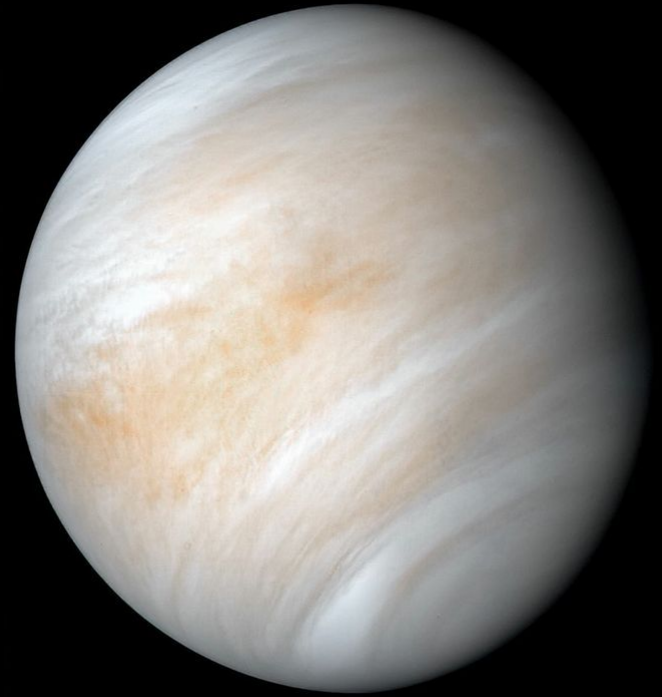
36 million miles

Venus

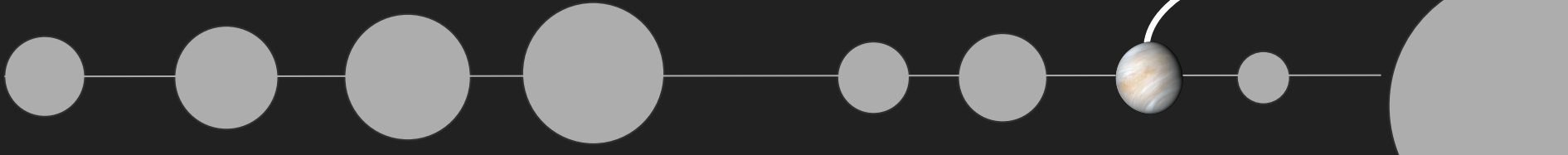
Venus is the 2nd planet in our Solar System with a radius of 3,760 miles. A day on Venus is equivalent to 5832 hours on Earth and a year/rotation around the Sun is equivalent to 225 Earth Days

Fun Facts

- Often called “Earth’s Twin” because of its similar size and structure
- Venus rotates backwards, resulting in the sun rising in the West and setting in the East



67 million miles



Earth

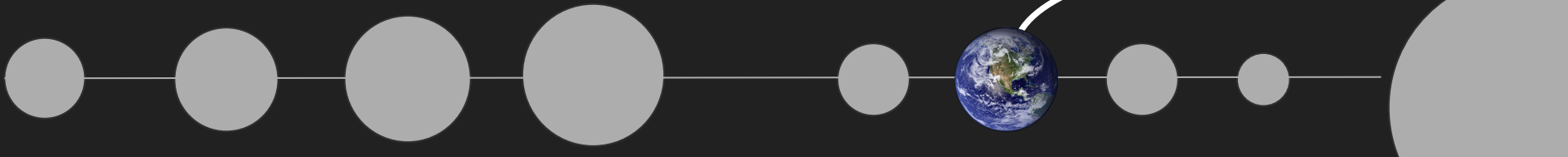
Earth is the 3rd planet in our Solar System, and also our home planet. Earth has a radius of 3958 miles and is the only known planet in the universe that can support life.

Fun Facts

- The Earth's Atmosphere is composed of 78% nitrogen, 21% oxygen and 1% mix of other gases
- The Earth has Tectonic plates that make up the crust of the planet, when they rub together it creates earthquakes



93 million miles



Mars

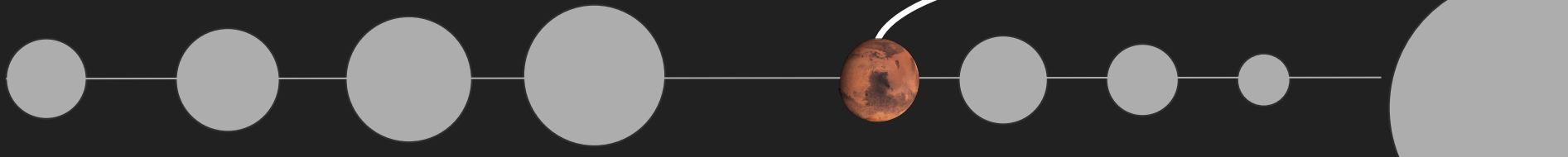
Mars is the 4th planet in our Solar System. One year or One rotation around the Sun is equivalent to 687 Earth days. It has a radius of 2,106 miles and is about 142 million miles from the Sun.

Fun Facts

- Mars has 2 moons named Phobos and Deimos
- Mars is known as the “Red Planet” because of the oxidation of the iron mineral in the soil of Mars



142 million miles

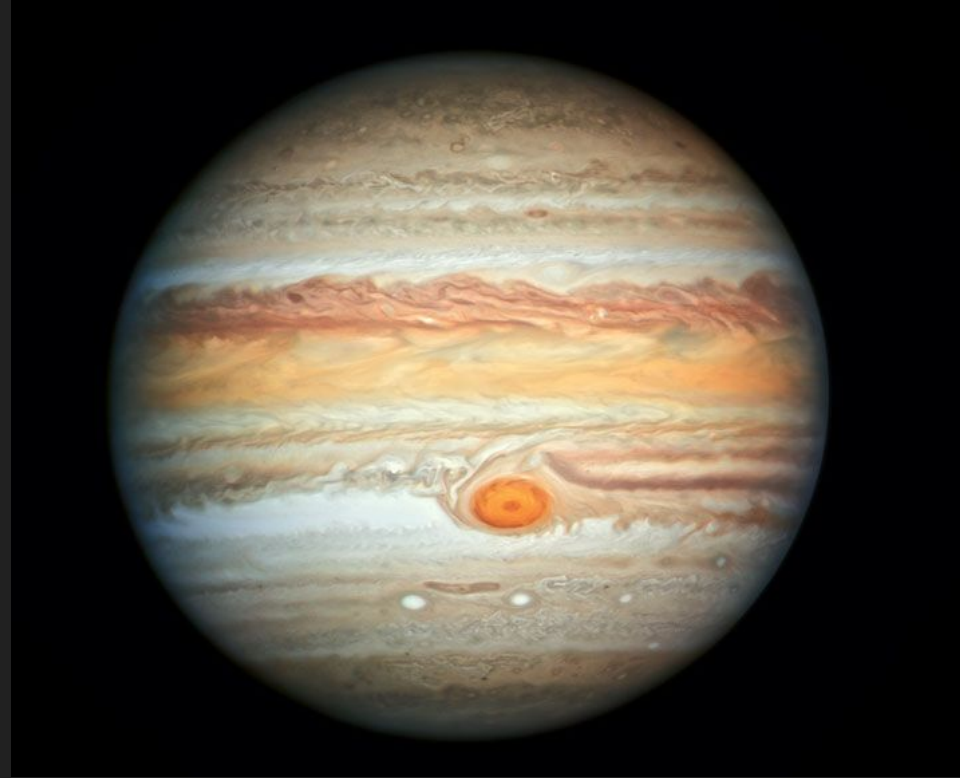


Jupiter

Jupiter is the 5th and largest planet in our Solar System, its radius being 43,441 miles. It has the fastest planetary rotation of all the planets making a day on Jupiter just under 10 hours. However a full rotation/Year takes over 4331 Earth days

Fun Facts

- Jupiter is 2.5 times larger than all the other planets in our Solar System combined
- Scientists have discovered 79 moons orbiting Jupiter so far, with more being discovered



484 million miles



Saturn

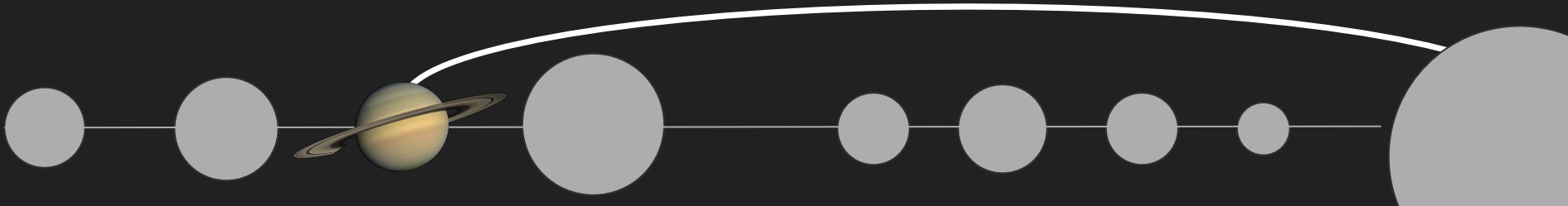
Saturn is the 6th planet in our Solar System, with a radius of 36,184 miles. Each year takes over 10,592 Earth days, and each day lasts just under 11 hours.

Fun Facts

- Saturn has the most moons in our Solar System with a total of 82 moons
- Saturn has a total of 7 rings surrounding it
- Saturn's magnetic field 578 times more powerful than Earth's



886 million miles



Uranus

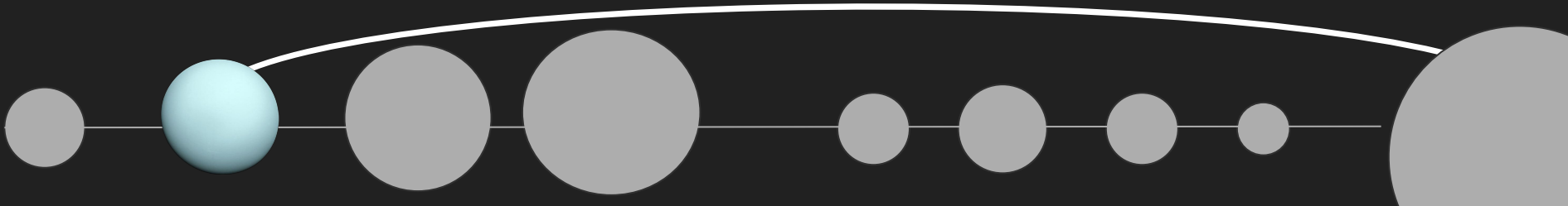
Uranus is the 7th planet and one of 2 Ice Giants in our Solar System, with a radius of 15,759 miles. One year on Uranus is equivalent to 30,681 Earth Days, while each day lasts for an average of 17.5 hours.

Fun Facts

- Uranus has 27 known moons and 13 known rings
- Unlike any other planet in our Solar System, Uranus rotates on its side



1.8 billion miles

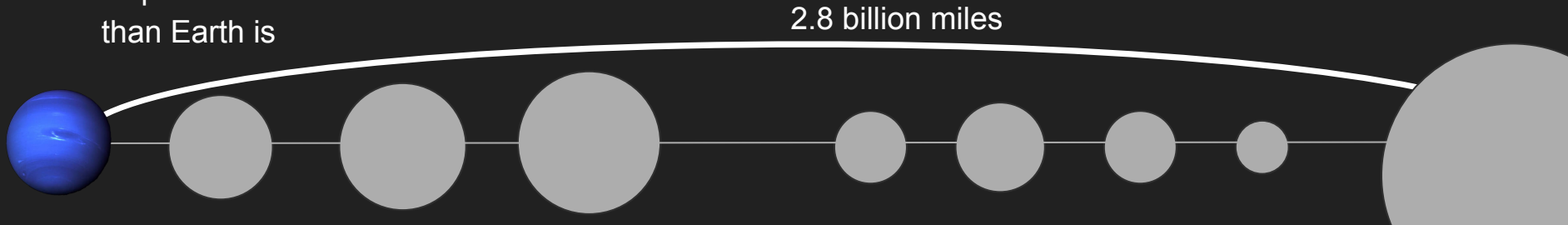
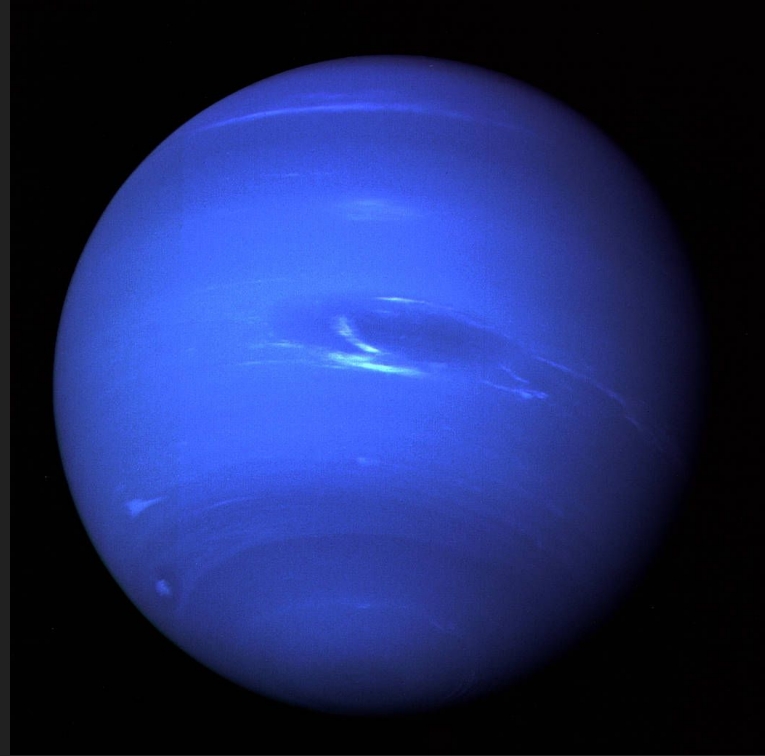


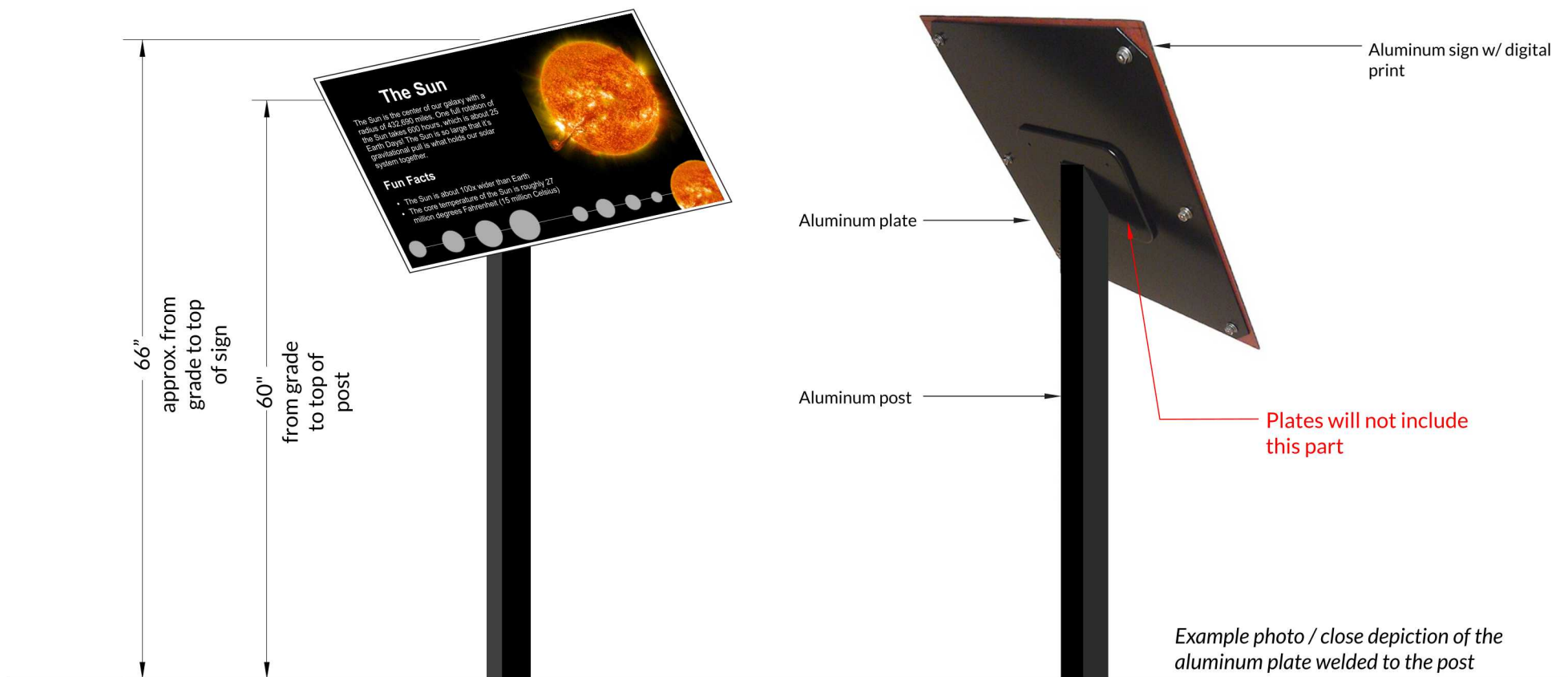
Neptune

Neptune is the 8th planet in our Solar System. It is slightly smaller than its other Ice Giant counterpart with a radius of 15,299 miles. It is the last planet in our Solar System. One day on Neptune is about 16 hours long, while a year lasts 60,266 Earth Days.

Fun Facts

- Neptune is the coldest planet in our Solar System, recording lows of -336.6F (-221.4C)
- Neptune is over 30 times farther from the Sun than Earth is





SPECIFICATIONS

.063 x 24" x 18" aluminum sign with digital print & clear lamination
 Aluminum plates welded at an angle (degree TBD) to 3x3 aluminum posts
 Posts and plates and all visible hardware to be painted black
 Sign attached to plate via VHB double-sided tape and silicone (blind mount)

 PH: 510-278-4522 www.baysigns.net • CA LIC # 796573 16375 East 14th St. San Leandro, CA 94578	ALL RIGHTS RESERVED THIS IS AN ORIGINAL UNPUBLISHED PIECE OF ARTWORK GENERATED BY BAY SIGNS, INC. IT IS NOT TO BE SHOWN TO ANYONE OUTSIDE OF YOUR ORGANIZATION, NOR IS IT TO BE USED, REPRODUCED, COPIED OR EXHIBITED IN ANY FASHION WITHOUT WRITTEN AUTHORIZATION FROM BAY SIGNS, INC.	PROJECT: The Eagle Project	SALESPERSON:	REVISION NOTES:	JOB # / FILE NAME:	CLIENT APPROVAL I AGREE THAT THE LAYOUT SHOWN IS CORRECT IN ALL ASPECTS OF SPELLING, DESIGN FORMATION, SIZES, AND INSTALLATION METHOD(S). BY SIGNING BELOW, I GIVE BAY SIGNS AUTHORIZATION TO BEGIN PRODUCTION. I UNDERSTAND ANY CHANGES MADE DURING OR AFTER PRODUCTION WILL RESULT IN ADDITIONAL CHARGES. SIGNATURE: _____ DATE: _____
		CLIENT: Ryan L	DESIGNER:		SHEET #:	
		ADDRESS:	SCALE:			
			DATE: 4.18.2022			