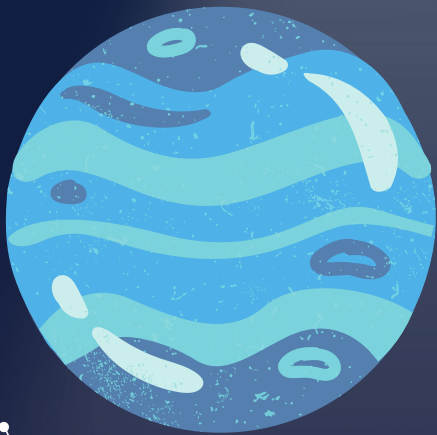


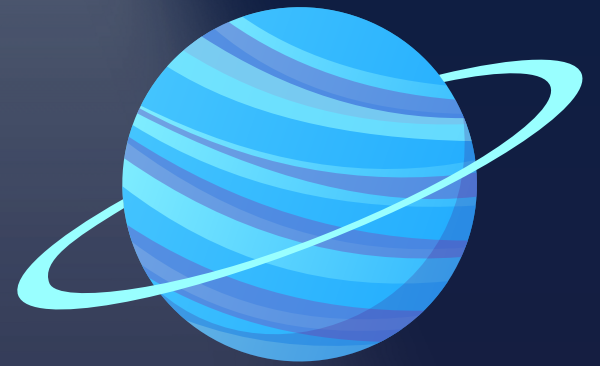
SOLAR SYSTEM

THE SOLAR SYSTEM IS THE GRAVITATIONALLY BOUND SYSTEM MADE UP OF THE SUN AND ALL THE CELESTIAL OBJECTS THAT ORBIT IT, INCLUDING EIGHT PLANETS, DWARF PLANETS, MOONS, ASTEROIDS, AND COMETS.

NEPTUNE



URANUS



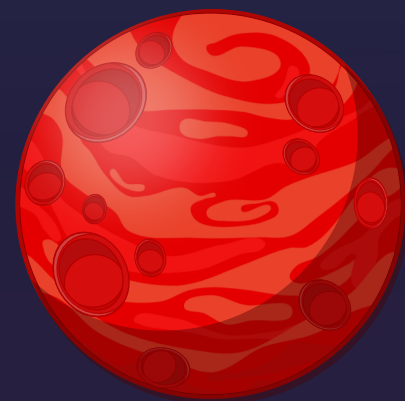
JUPITER



SATURN



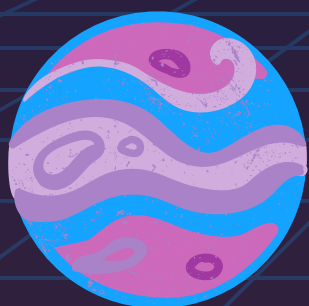
MARS



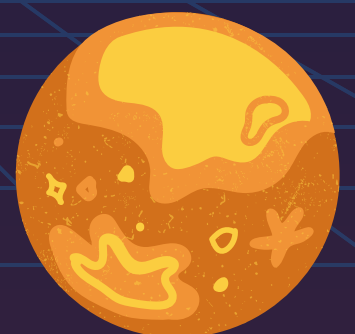
EARTH



VENUS



MERCURY



SUN



FUN FACTS

About

SPACE



01



Space Is Completely Silent

Sound cannot travel in space because there is no air to carry sound waves.

02



The Sun Holds 99.8% of the Solar System's Mass

Almost all the mass in our Solar System is concentrated in the Sun.

03



Earth Isn't a Perfect Sphere

Earth is slightly flattened at the poles and bulges at the equator due to its rotation.

04



The Moon Is Drifting Away

The Moon moves about 3.8 cm (1.5 inches) farther from Earth every year.

05



There Are More Stars Than Grains of Sand

Scientists estimate there are more stars in the observable universe than grains of sand on all Earth's beaches.

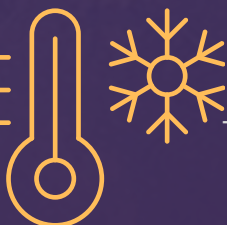
06



A Day on Venus Is Longer Than Its Year

Venus takes 243 Earth days to rotate once but only 225 Earth days to orbit the Sun.

07



Space Isn't Completely Cold

The average temperature of space is about -270°C (-454°F), just above absolute zero.

08



Water Exists in Space

Astronomers have discovered water ice on the Moon, Mars, comets, and distant planets.

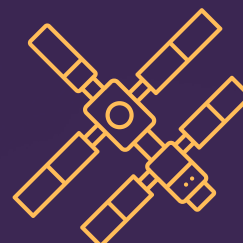
09



Neutron Stars Spin Extremely Fast

Some neutron stars rotate more than 700 times per second.

10



The International Space Station Travels Fast

The International Space Station (ISS) orbits Earth at about 28,000 km/h (17,500 mph).