

SOLAR ECLIPSE

word wall

billion

1 000 000 000

one thousand millions

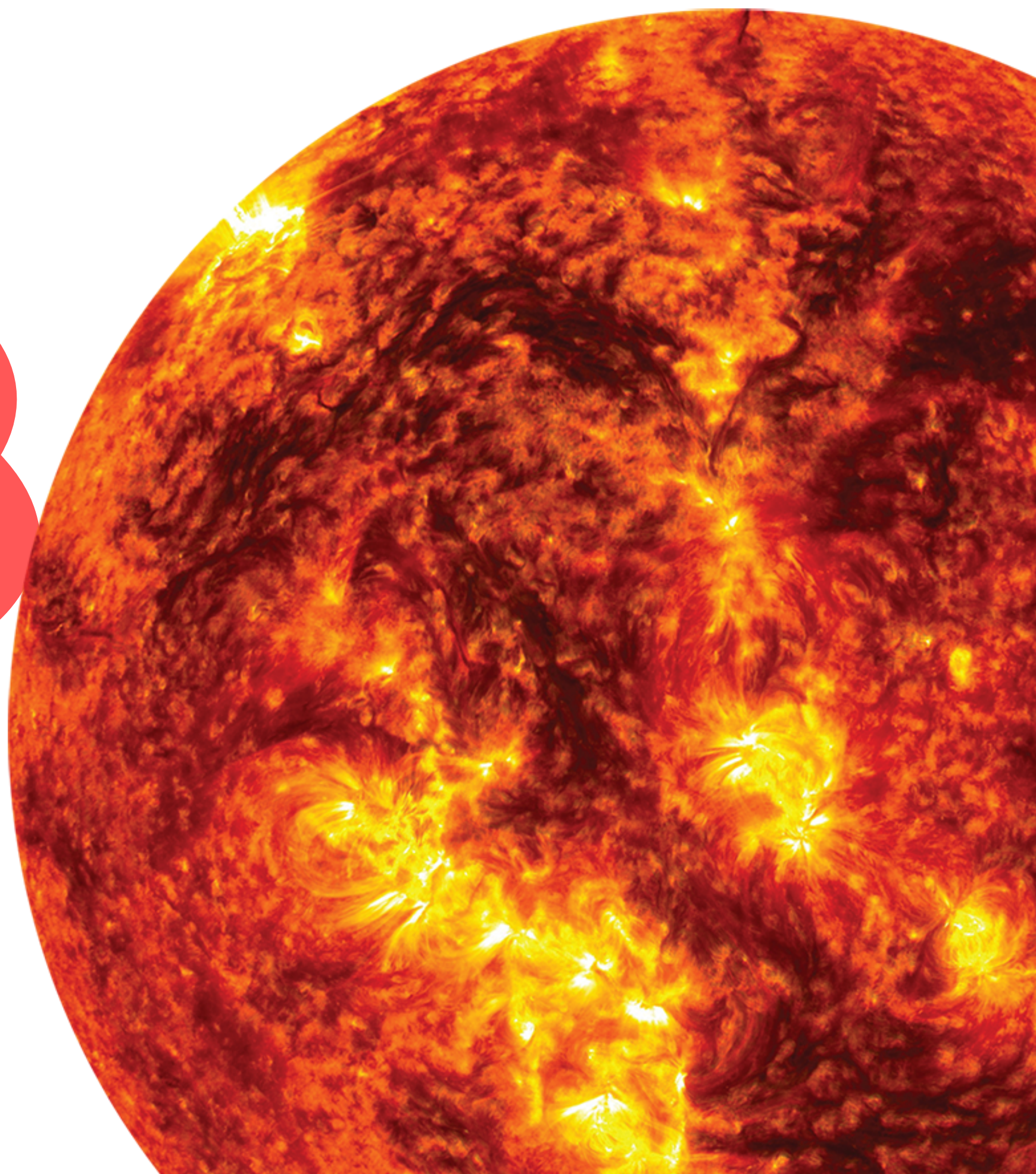
It would take you 31 years to count to a billion at a rate of one number per second.



Star

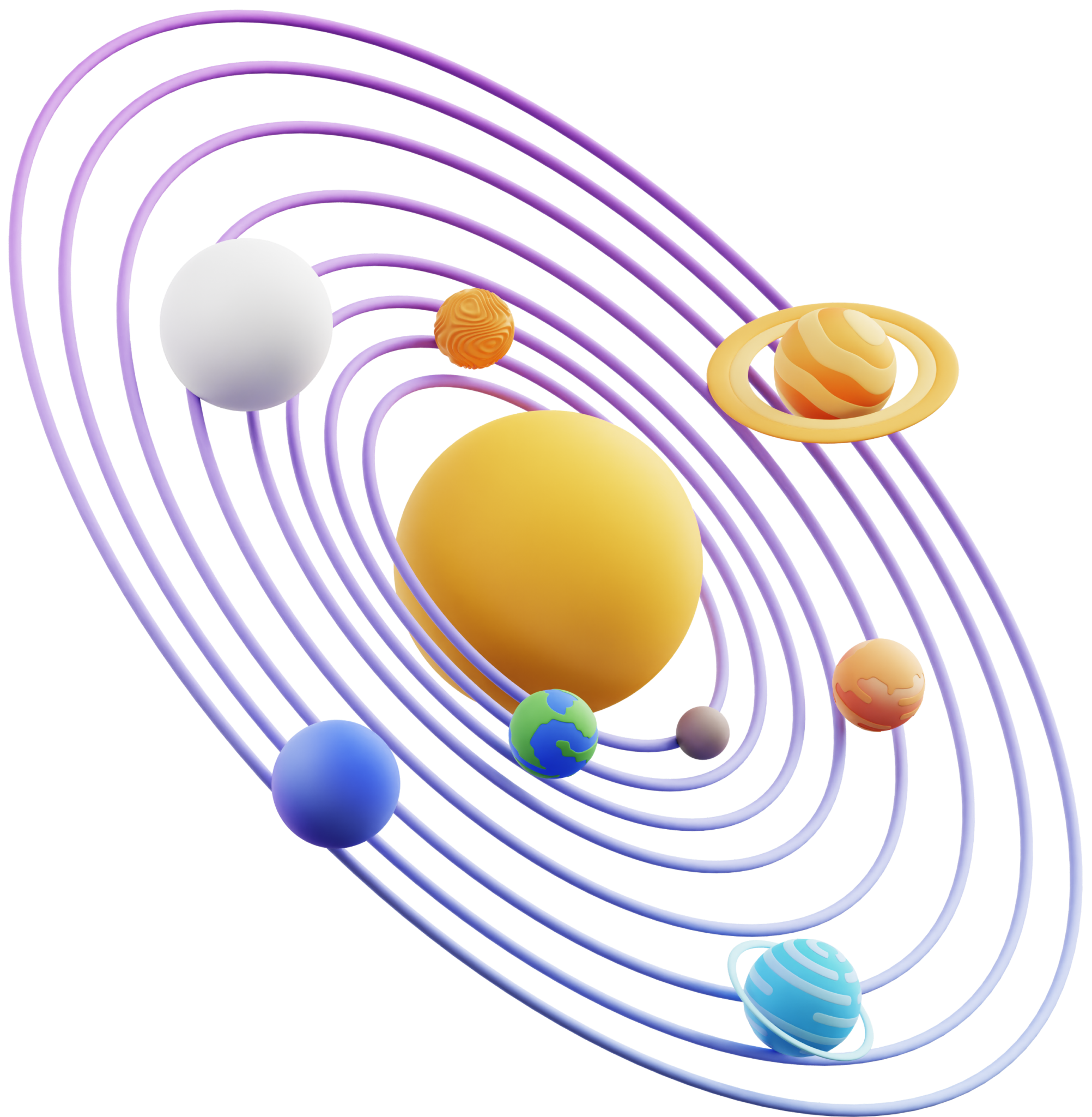
A massive burning ball
of gas

The Sun is a star



Solar System

A group of planets, meteors or other objects orbiting a large star. The Sun is the center of our solar system.



Galaxy

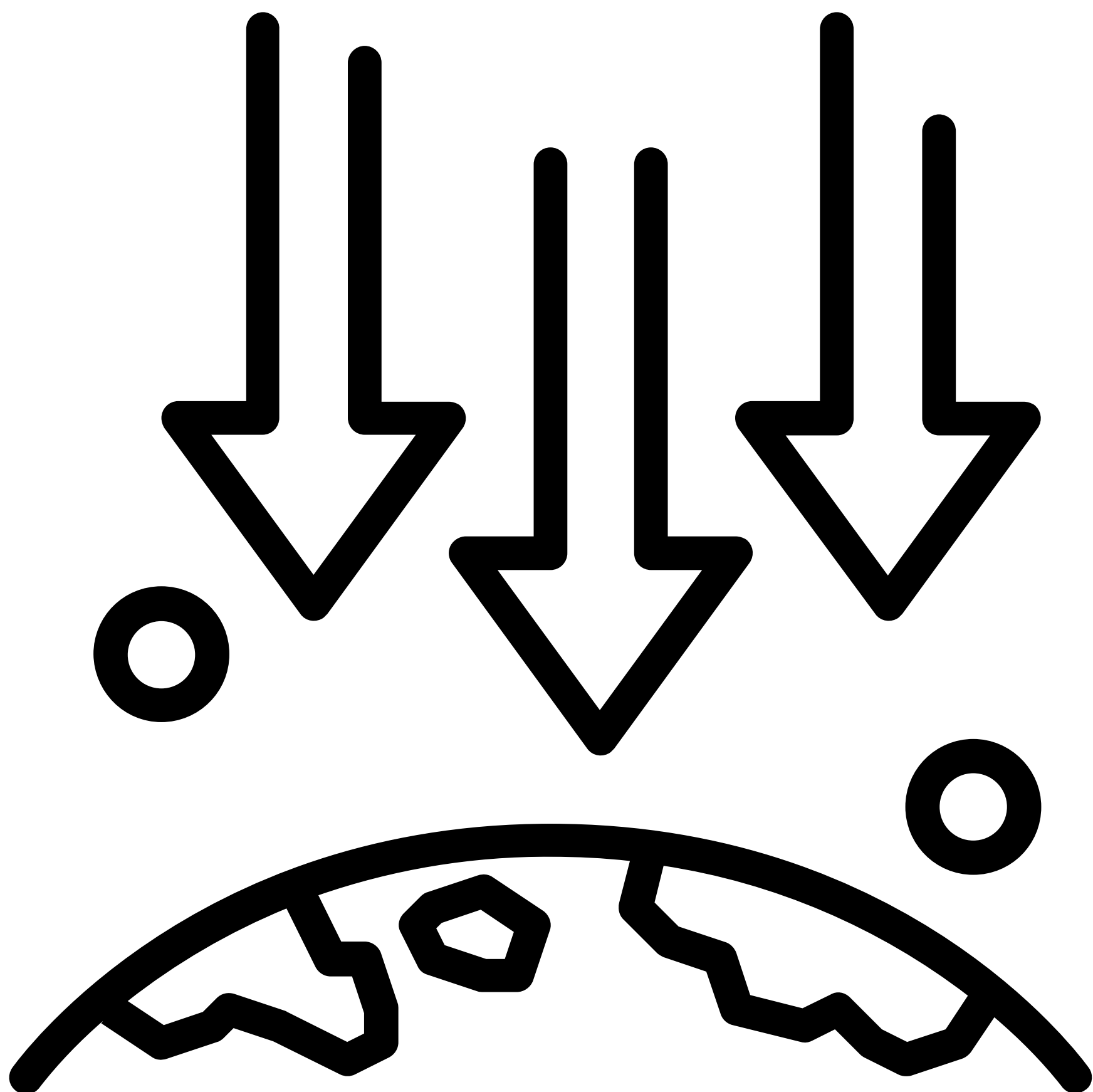
A collection of solar systems.

Our galaxy is called "The Milky Way".



Gravity

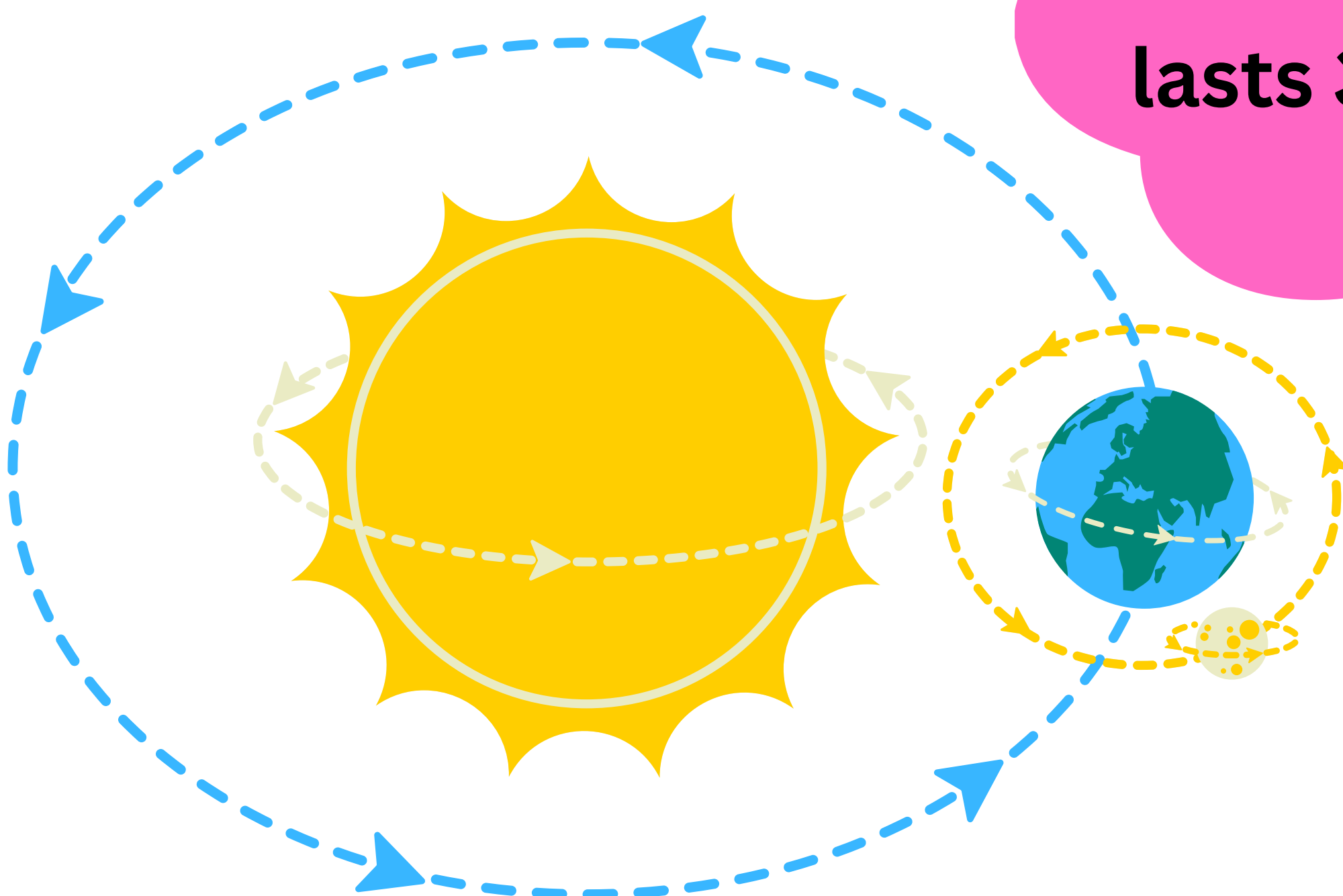
A force that comes from matter. A heavier object would have more gravity.



Year

The amount of time required for a planet to make a full revolution around its sun.

A terrestrial year lasts 365.25 days



Yellow Dwarf

A mid-sized star that is stable. Our Sun is a yellow dwarf.



Solar Eclipse

A solar eclipse occurs when the Moon passes between the Sun and Earth, blocking out the Sun's light.

