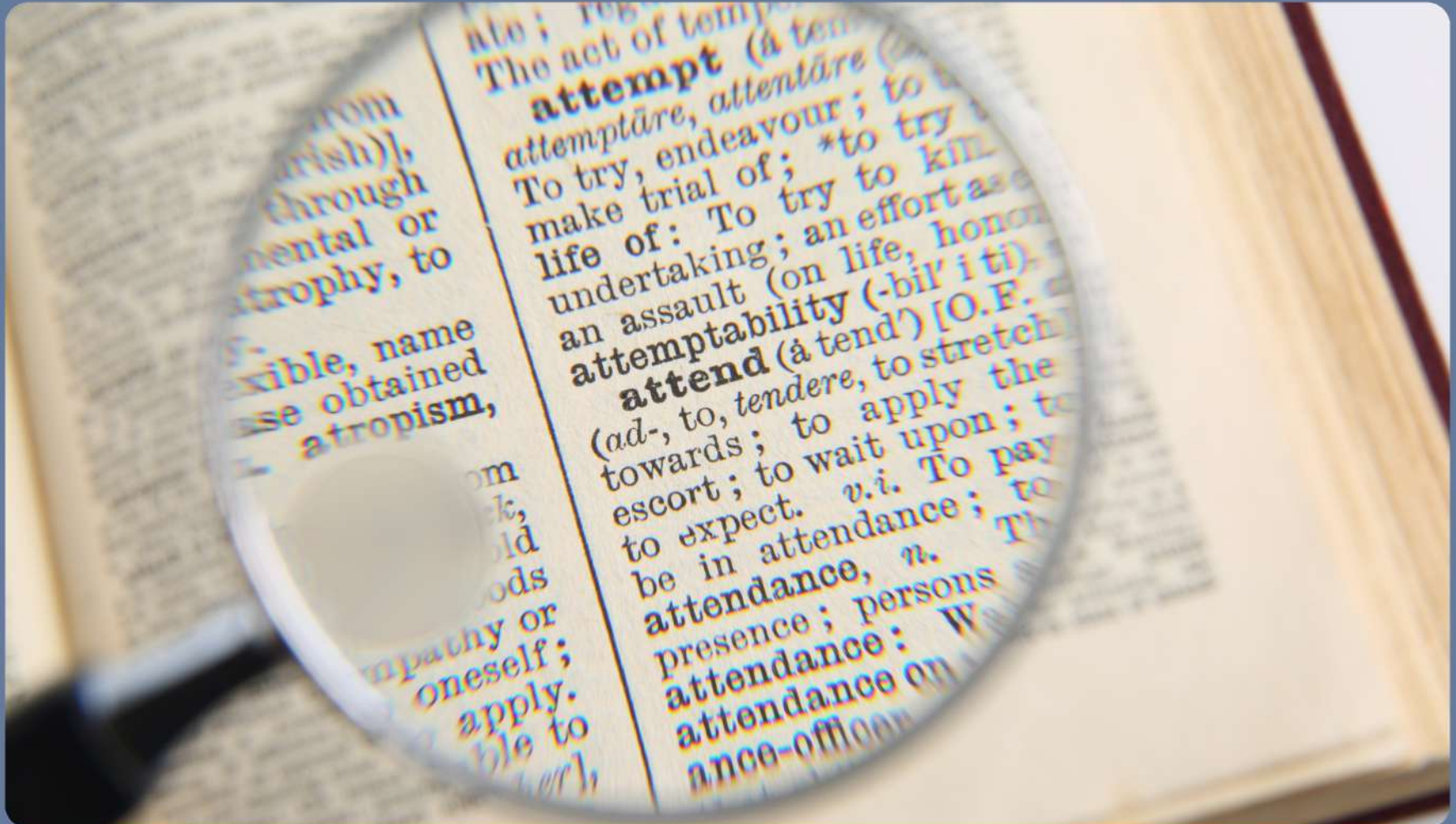


Super English



Unit 1 - Lesson 1 - The Universe

Vocabulary



Universe - Vocabulary



cosmic: (adj) anything related to the universe or outer space



Large telescopes allow us to see **cosmic** phenomena like distant galaxies and nebulae.

Universe - Vocabulary



massive: (adj) very large in size or amount; forming or consisting of a large mass

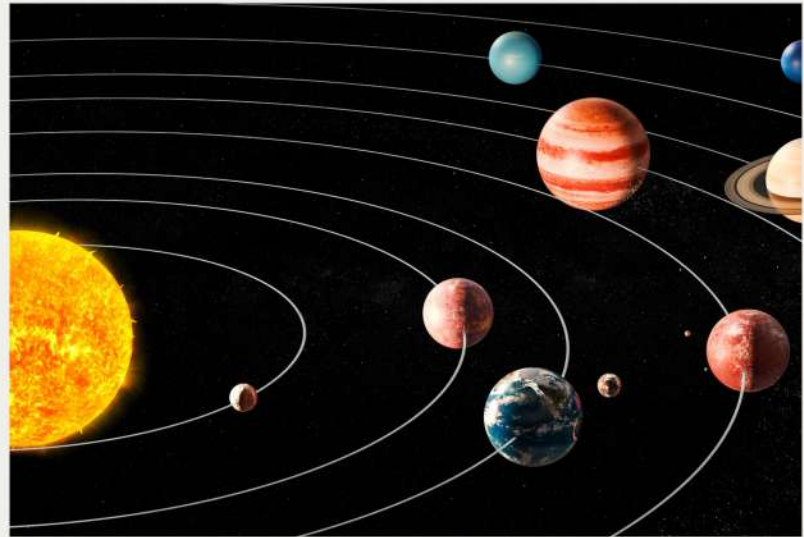
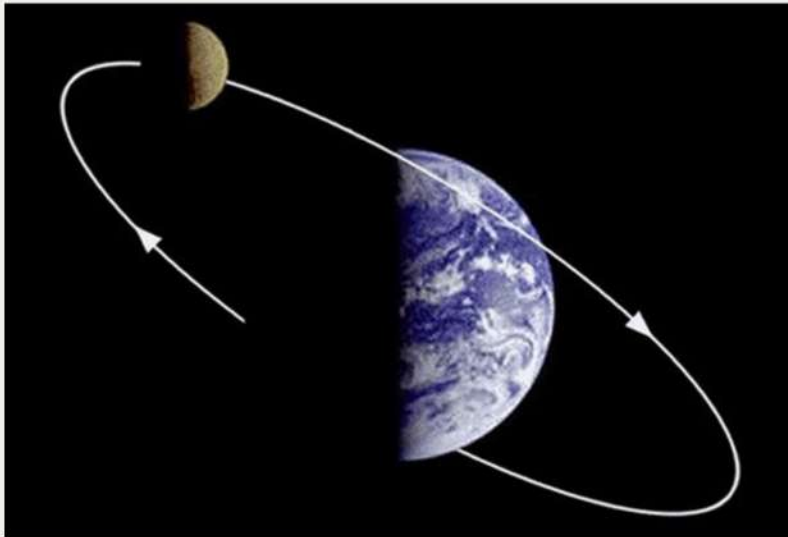


Building a **massive** bridge took several years and a lot of materials.

Universe - Vocabulary



orbit: (n) the path one object takes around another object in space; to move in a circle or loop around something (v)



Satellites stay in **orbit** to send us signals.
The Earth **orbits** the sun once a year.

Universe - Vocabulary



asteroid: (n) asteroid is a small rocky body that orbits the Sun, mostly found in the region between Mars and Jupiter



An **asteroid** is much smaller than a planet but can still cause damage if it hits Earth.

Let's Read!



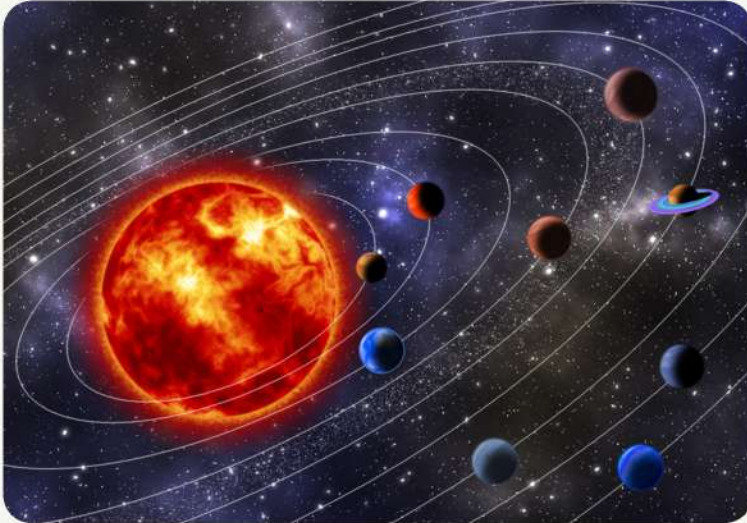
A Big Universe, A Small Solar System

When you look up at the stars, do you ever wonder what's really out there? Space is huge—so huge that it's hard to imagine. Our Solar System is just a tiny part of the universe, but it's full of interesting things to learn about. Planets, moons, comets, and more are all moving through space together. Even though we live on Earth, we're part of something much bigger. Understanding our Solar System is the first step if we want to explore the rest of space someday.



1. What types of objects are in the Solar System?
2. Why do you think people want to explore space?

The Sun: Power and Gravity



1. What keeps the planets in orbit?
2. What does the Sun teach us about invisible forces?

Everything in our Solar System orbits the Sun, and there's a good reason why. The Sun is massive—over one million Earths could fit inside it—and full of energy. It gives heat and light to our planet, making life possible. But it also has another important job: its gravitational pull keeps all the planets in place. Without this invisible force, the planets would just float away. So when we talk about the Solar System, we're really talking about how everything moves around one powerful star.

Grammar



might / may / could + be

We can use '**might be**,' '**may be**,' and '**could be**' to express possibilities or actions that are happening now.

They might be watching a movie at the cinema tonight.



He may be doing his homework now.

Let's Talk!





Dialogue 1: Solar System Starter Pack

Ava: Our whole Solar System orbits the Sun.

Noah: Basically, we're all just spinning around a giant fireball.

Ava: A very organized, slightly chaotic fireball.

Noah: So Earth's just out here, holding on for dear life.

Ava: Same energy as me on a Monday.

Noah: The Sun's the boss. We're just employees in space.

Question: If we could live on Mars, would you go? Why or why not?

Exploring Words



Space words

Practice reading these 'space' words!

meteoroid

meteorite

astronomy

interstellar

gravitational



geostationary

spectroscopy

extraterrestrial

nebula

quasar

See you next time!



