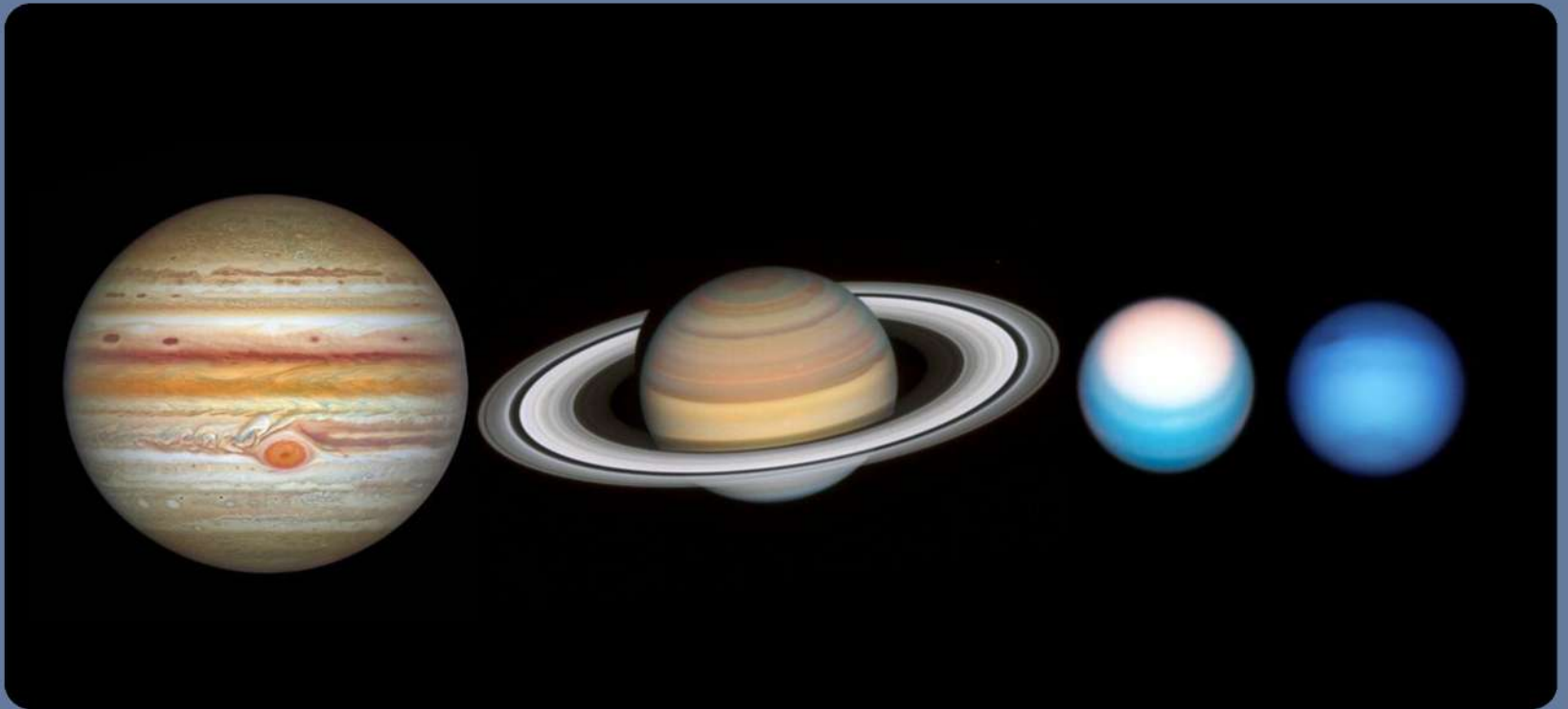
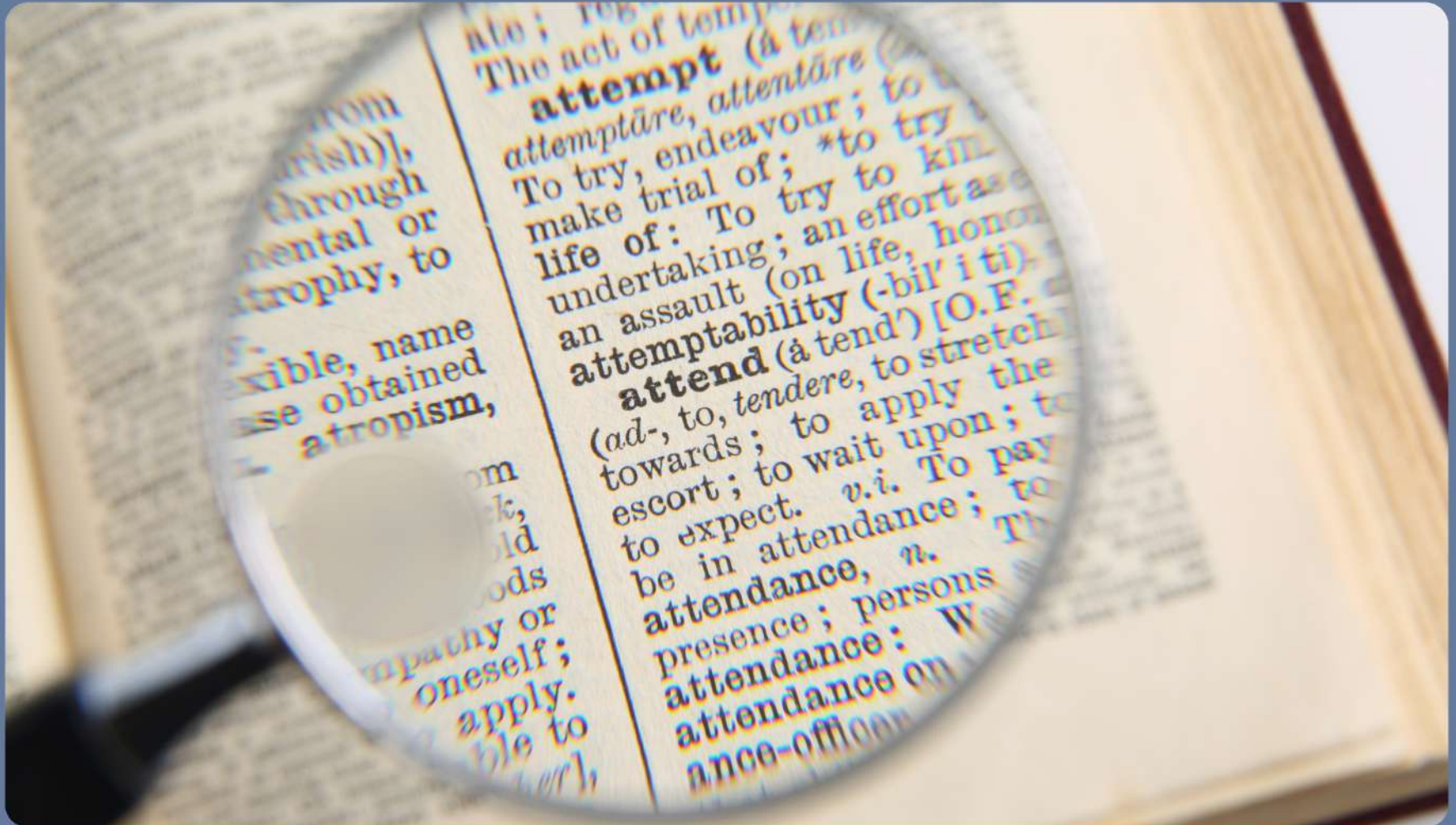


# Super English



Unit 1 - Lesson 3 - The Universe

# Vocabulary



# Universe - Vocabulary



**mission:** (n) an important job, especially a military one, that someone is sent somewhere to do



The spy was given a secret **mission** to gather information from the enemy.

# Universe - Vocabulary



**classify:** (v) to divide things or people into groups according to their type

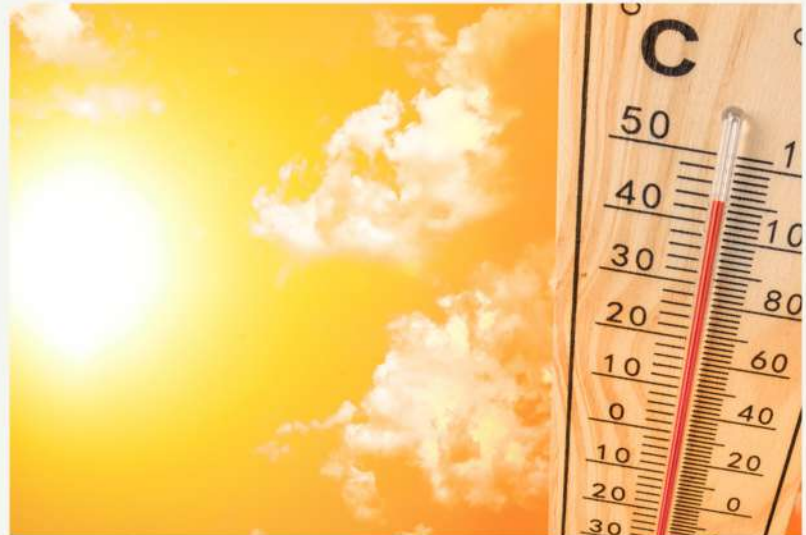


The book store has books **classified** by genre, making it easier to find what you need.

# Universe - Vocabulary



**extreme:** (n) reaching a point far beyond normal



**Extreme** weather, like hurricanes and tornadoes, can cause a lot of damage.

# Universe - Vocabulary



**spectacular:** (adj) very beautiful and/or exciting to look at



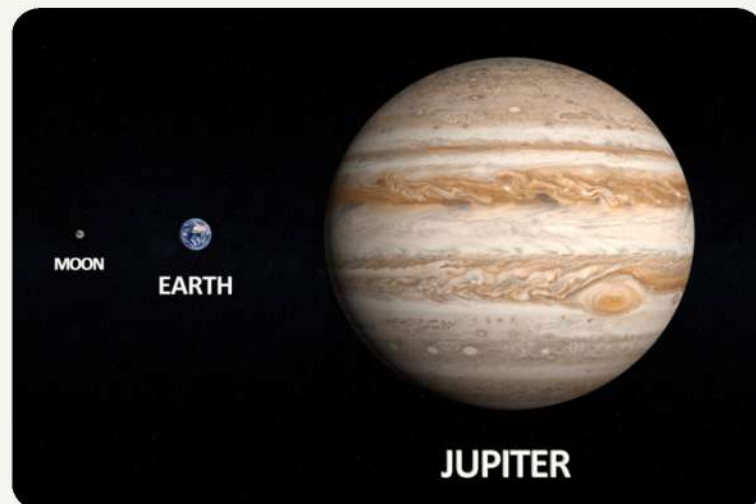
The fireworks display was absolutely **spectacular**, lighting up the entire sky.

# Let's Read!



# Jupiter: Giant with a Stormy Heart

Jupiter is the largest planet in the Solar System, and scientists classify it as a gas giant. It's mostly made of hydrogen and helium, with no solid surface. One of Jupiter's most spectacular features is the Great Red Spot—an enormous storm that's been spinning for centuries. This planet also has more than 79 moons. Ganymede, the largest moon, is even bigger than Mercury! New missions continue to study Jupiter's atmosphere and moons to learn more about this massive world and its extreme weather.



1. What type of planet is Jupiter?
2. What do you think it would feel like to fly into Jupiter's atmosphere?

# Saturn: Rings That Shine



1. What makes Saturn so easy to recognize?
2. Do you think life could exist on a moon like Titan? Why or why not?

Saturn is well known for its wide, glowing rings, which make it one of the most spectacular sights in the Solar System. Like Jupiter, it's a gas giant, made mostly of hydrogen and helium. Scientists classify its moon Titan as especially interesting because it has lakes and rivers of liquid methane. Saturn has over 80 moons, and each one offers something new to explore. Future missions may focus on Titan, hoping to learn if life could exist in its extreme and icy conditions.

# Grammar



# might / may / could + be

We also use '**could be**' to express actions or possibilities that are not happening but were an option.

I could be playing football, but instead, I am stuck in traffic.



He could be working on his project, but he's playing video games.

# Let's Talk!





# Dialogue 1: Saturn's Got Style

**Sophia:** Saturn's rings are such a flex.

**Ethan:** It's like the Solar System's fashion icon.

**Sophia:** "I may be cold and gassy, but at least I have accessories."

**Ethan:** Titan's cool too—with methane rivers and stuff.

**Sophia:** Liquid gas lakes? That's next-level weird.

**Ethan:** Nature's sci-fi planet.

**Question:** Would you visit Titan if humans could land there safely?

# Exploring words



# Space words

Practice reading these 'space' words!

Astrobiology

Astronomical

Chandrasekhar

Circumstellar

Cosmogogenesis



Degenerate

Eccentricity

Electromagnetic

Ephemeris

Hydrostatic

See you next time!

