

Super English



Unit 3 - Lesson 1 - Vital Organs

Vocabulary



Vital Organs - Vocabulary

vital: necessary to succeed or for something to live; essential; very important (adj)



Water is **vital** for human survival because our bodies cannot function without it.

Vital Organs - Vocabulary

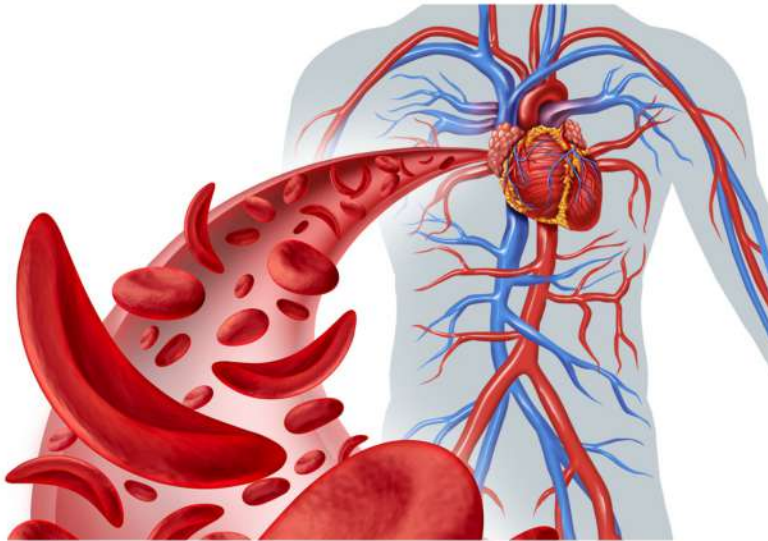
lobe: a part of an organ, especially in the brain, lungs, and liver
(n)



The frontal **lobe** of the brain controls decision-making and problem-solving.

Vital Organs - Vocabulary

function: a purpose or duty, the job someone or something performs (n)



The main **function** of the heart is to pump blood throughout the body.

Vital Organs - Vocabulary

instinct: a natural ability that lets you know what to do or how to act without thinking (n)



The mother bird protected her chicks by **instinct**, without needing to think about it.

Reading



The Boss of Your Body

Your brain is the vital organ that keeps your whole life running, and honestly, it deserves way more credit. Think of it as the boss of a giant company—you are the company, and the brain is the CEO making sure every department does its job. It runs your heartbeat, breathing, dancing, daydreaming, and even your late-night snack choices. Without your brain, nothing in your body would even function. It's not just powerful—it's the reason you're alive, thinking, and totally unique.



1. Why is the brain called a vital organ?
2. What's something unique about you that your brain makes possible?

Supercomputer? Not Even Close

BRAIN VS SUPERCOMPUTER



1. What special function does the brain have that computers cannot copy?
2. Do you think humans will ever build a machine smarter than the brain?

People think computers are smart, but your brain crushes them. It reacts to signals from your eyes, ears, skin, and other senses faster than any device ever could. Every second, it performs millions of jobs to keep you alive and functioning. It can download new info, solve problems, and adapt. And unlike a machine, your brain has imagination and creativity. That's a function no robot can copy (yet). Your brain isn't just smart—it's genius-level smart.

Grammar



Conditional - Unless

Unless is used in conditional sentences. That means one thing must happen first, then the next thing can happen.

I am not going to the party **unless** they have chocolate cake.

- First, they have to have chocolate cake.
- Then, I will go to the party.

unless = if...not or except if

I'm not going to the party **if** they do **not** have chocolate cake.

I'm not going to the party **except if** they have chocolate cake.

Let's Talk!





Dialogue 1: Blame the Brain

Liam: Dude, I totally blanked on the math test today.

Maya: That's just your brain's way of saying, "Nope, I'm out."

Liam: Seriously, I wish my memory lobe worked better.

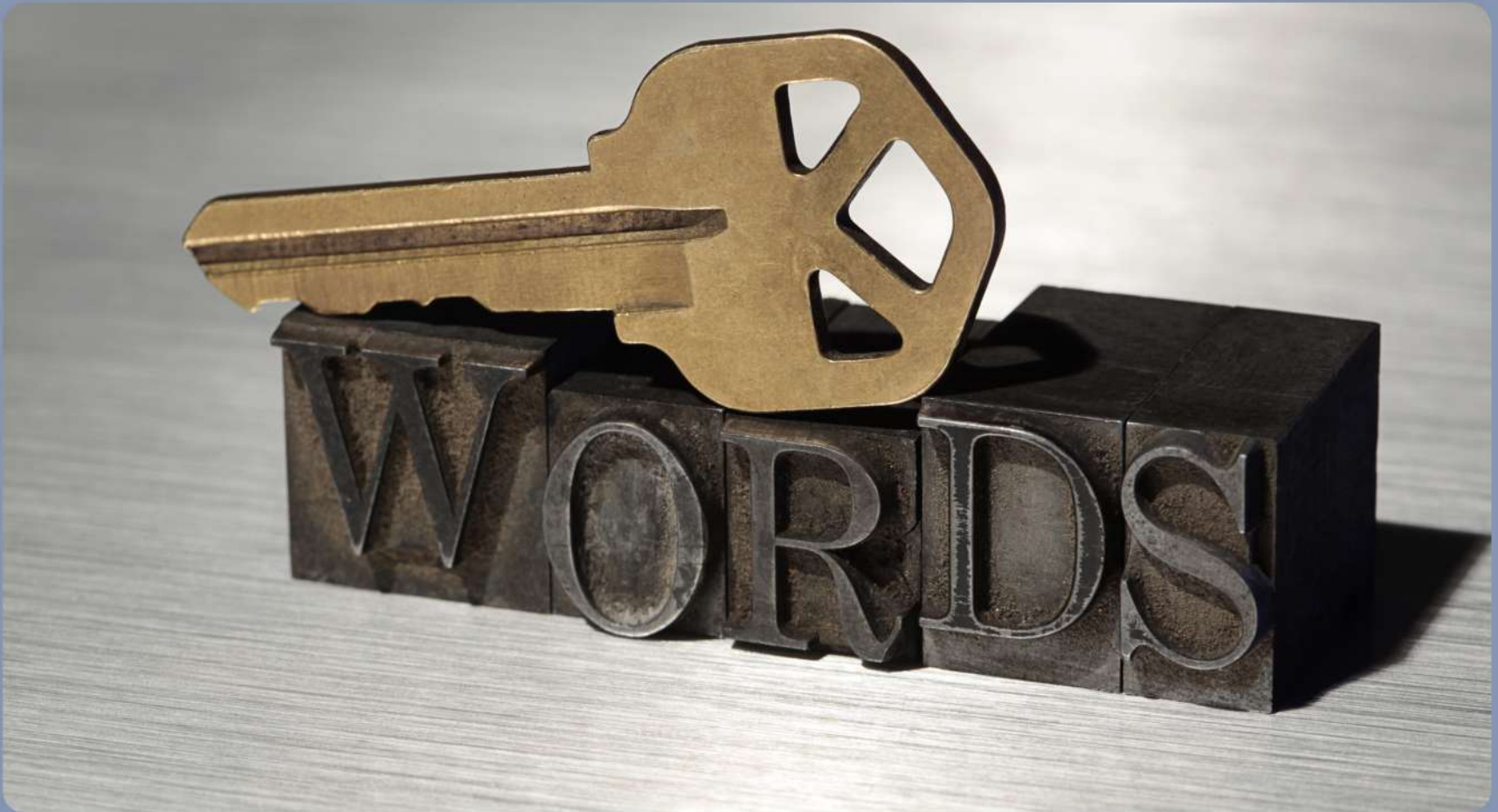
Maya: Or maybe you just need to study, genius.

Liam: Nah, I'll just blame my cerebellum for being lazy.

Maya: Your cerebellum's busy keeping you from falling out of your chair.

Question: Do you think students forget things because of the brain or because of habits?

Unlocking Word Parts



Brain Words

Try to read each of these tricky brain words out loud!

Hippocampus
Neurotransmitter
Cerebellum
Hypothalamus
Synapse
Amygdala
Cerebrum



Medulla
Neuroplasticity
Corpus callosum
Axon
Dendrite
Prefrontal cortex
Thalamus

See you next time!

