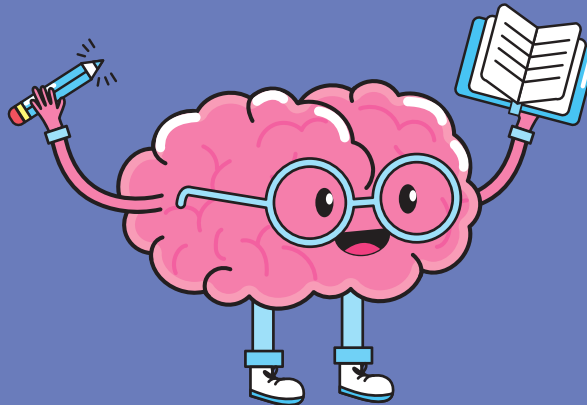
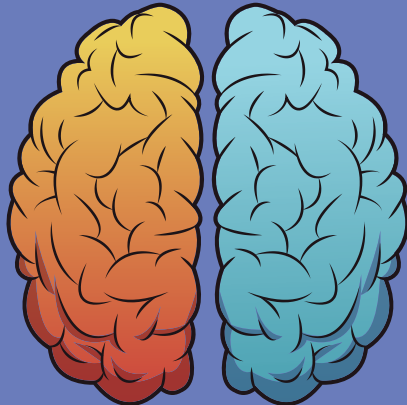


Super English

Unit 3 Vital Organs Lesson 1 Brain

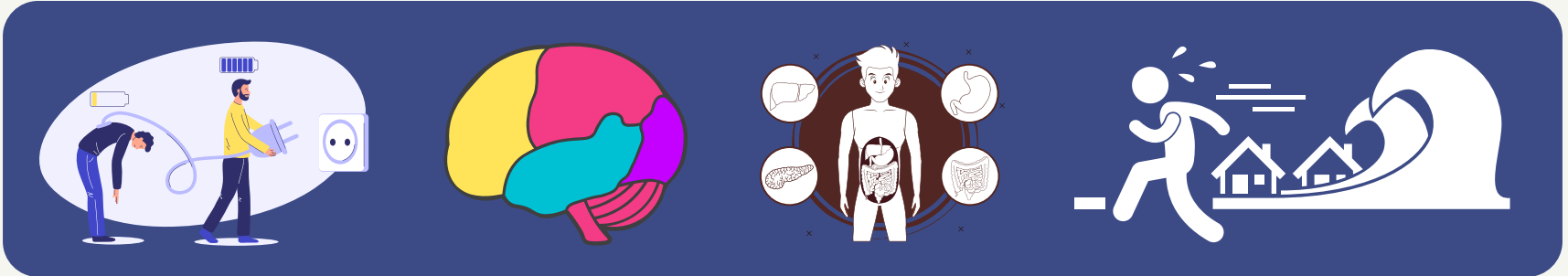




VOCABULARY



Vital Organs - Vocabulary



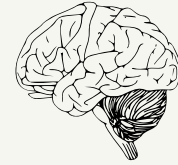
1. **vital**: necessary to succeed or for something to live; essential; very important. (adj)
2. **lobe**: a part of an organ, especially in the brain, lungs, and liver. (noun)
3. **function**: a purpose or duty, the job someone or something performs. (noun)
4. **instinct**: a natural ability that lets you know what to do or how to act without thinking. (noun)





Let's
Read!

Vital Organs - The Brain



The Brain - Control Center

We are able to do all of the awesome things in our lives due to a vital organ in our body called the brain. So in this lesson, let's learn about this vital organ that allows us to learn about important subjects and explore the amazing world of the brain.

Your brain is basically the boss of your body as it controls everything you do. Things like learning, thinking, feeling, dancing, your heart rate, and even breathing.



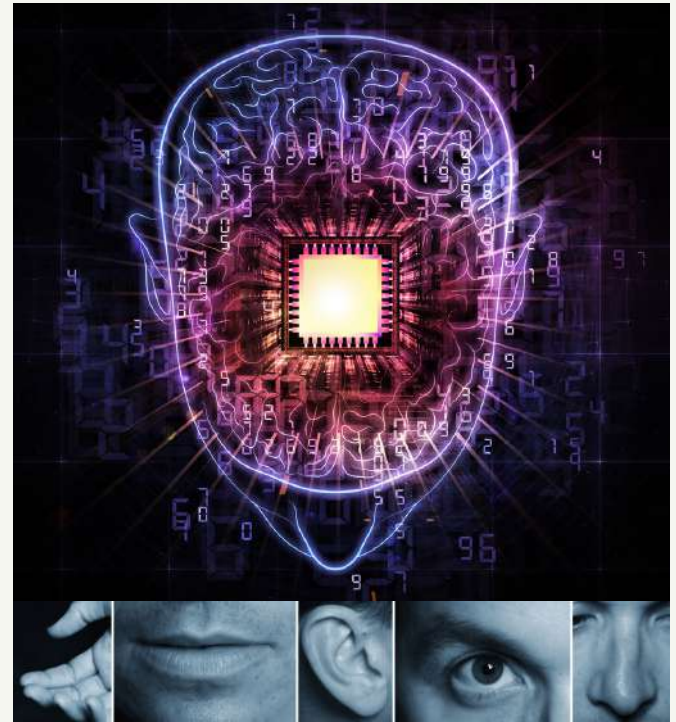
Vital Organs - The Brain



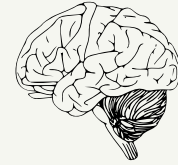
The Brain - Control Center

You won't believe it, but not even supercomputers can match its powerful ability to download, react, and respond to the volume of information coming to you through your senses.

So, how does the brain manage all this? Different parts of your brain control different **functions**. Each has its own responsibilities. Let's explore them a little!



Vital Organs - The Brain

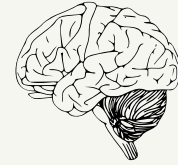


The Brain - Control Center

Let's start with the largest part of the brain called the cerebrum. It takes up 85% of your brain. It's actually the thinking part of your brain and controls your muscles. Due to the cerebrum, you can walk, dance, play games, and most importantly, learn! It is divided into four sections called **lobes**: the frontal, temporal, parietal, and occipital. Each handles a specific segment of the cerebrum's jobs.



Vital Organs - The Brain



The Brain - Control Center

Next comes a relatively small portion but important part of your brain called the cerebellum, which helps you to maintain your balance and regulate motor movements. That means, without the cerebellum, you would be falling all over the place. It also helps you learn body movements that require practice, such as learning to ride a bicycle or play a musical instrument.

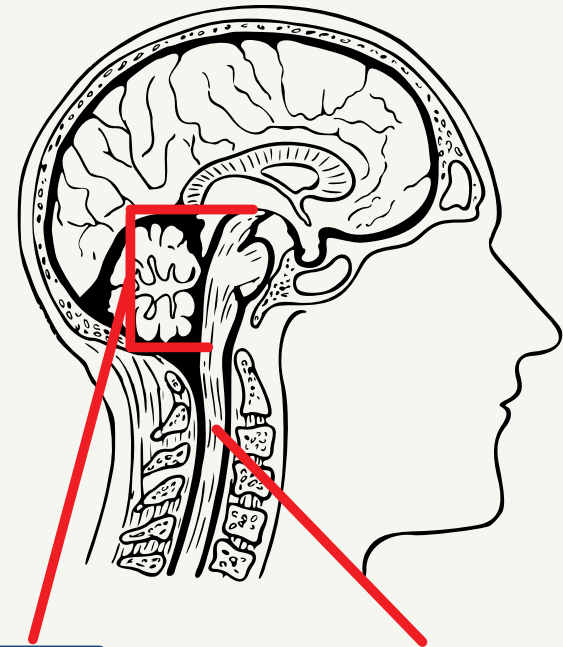


Vital Organs - The Brain



The Brain - Control Center

Now comes a small but mighty force to be reckoned with, the brainstem. The brainstem is connected to the spinal cord. It controls those areas of your body that you don't need to work on, like breathing, maintaining your heart rate, digesting food, etc.—without you even knowing about it.



brain stem

spinal cord

Vital Organs - The Brain



The Brain - Control Center

Last comes a little almond-shaped area of your brain called the amygdala. It is responsible for emotions and survival instincts and helps to store memories of events. It's a small part with significant responsibilities.



amygdala



emotions



survival instinct





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 part **if** they do **not** have chocolate cake.

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

Super English

See you
Next time!

