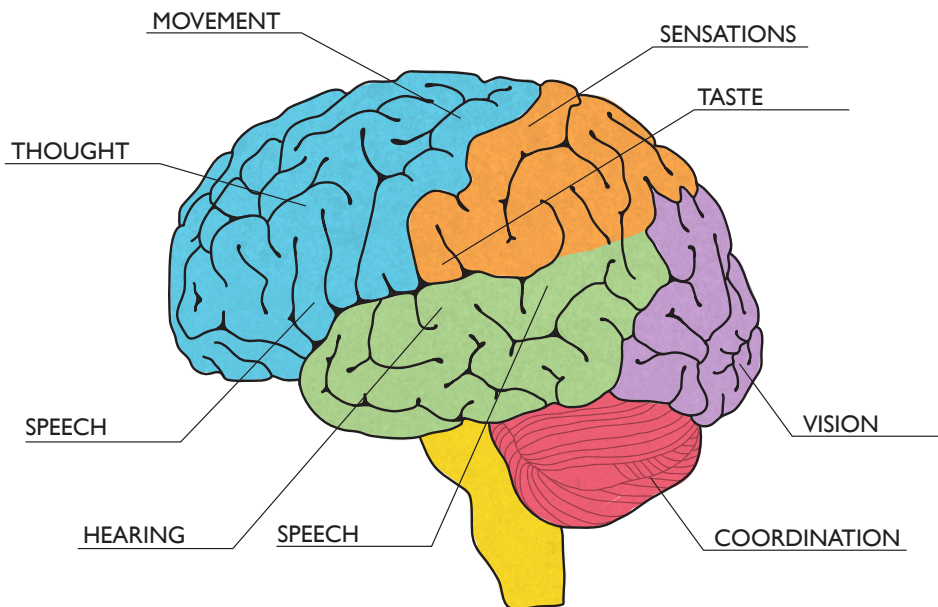


# WHY DO ZOMBIES LOVE BRAINS?

What do you think makes brains so appealing to zombies? Perhaps it's because the brain is where our entire body is coordinated, where our memories are stored, and where our senses are interpreted. Learn about your amazing brain on this page!

## ANATOMY OF YOUR BRAIN



### **BLUE: FRONTAL LOBE**

(reward, attention, motivation, planning, short-term memory, intelligence, personality, emotions, logic)

### **ORANGE: PARIETAL LOBE**

(spatial sense, touch, language, navigation, recognition)

### **GREEN: TEMPORAL LOBE**

(visual memories, new memories, sensory input, understanding language, hearing, long-term memory)

### **PURPLE: OCCIPITAL LOBE**

(perception of motion, space, and color, visual input)

### **PINK: CEREBELLUM**

(fine motor control, fear, pleasure, timing)

### **YELLOW: BRAIN STEM**

(sleeping, alertness, breathing, eating, heart rate, consciousness, sending signals to and from brain)

### Interesting Brain Facts:

- The average adult brain weighs three pounds, contains around 100 billion neurons, 1 trillion other cells to support the neurons, 100 thousand miles of blood vessels, and generates enough electricity to power a low-wattage light bulb!
- The brain is more powerful and complex than even the most advanced supercomputer.
- Sensory neurons send signals that about 150 miles per hour, and motor neurons can transmit at about 200 miles per hour!
- There are no pain receptors in your brain, so it doesn't feel any pain.
- A bigger brain doesn't mean a smarter person. Albert Einstein's brain was slightly smaller than average.
- Surgeons say that a living brain feels a lot like soft tofu. YUM!
- It's also a myth that we use only 10% of our brains. Even though there are still many things we don't know about it, we do know that each part of the brain has a purpose.
- Your brain only makes up about 2% of your body weight, but uses about 20% of your energy and oxygen.
- The bursts of light a person sees after hitting their head ("seeing stars") are the result of the brain hitting the back of the skull. The back of your brain is where vision is processed.
- It isn't true that your brain stops making connections once you become an adult. The ability to make new neural connections has been seen in adults who have had brain injuries, who form connections around the injured area.