

# kids' kreation



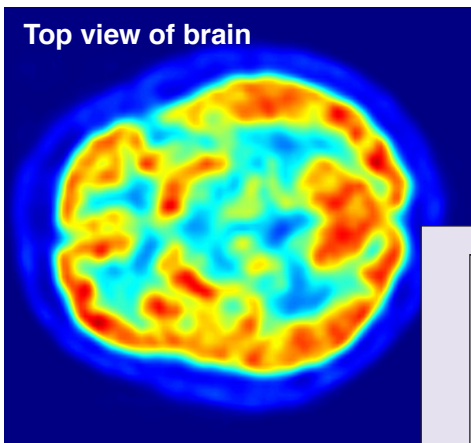
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# 93

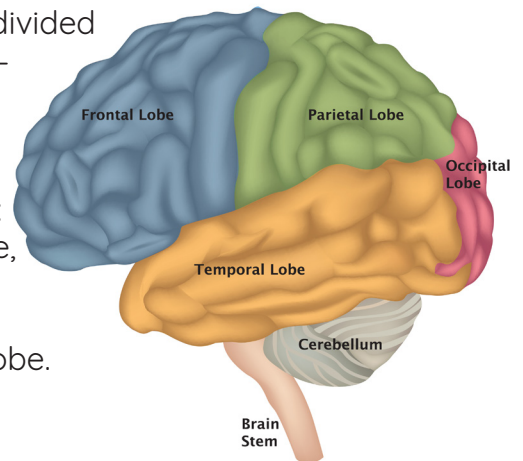
## YOUR MIND

Christ's "impossible" creation

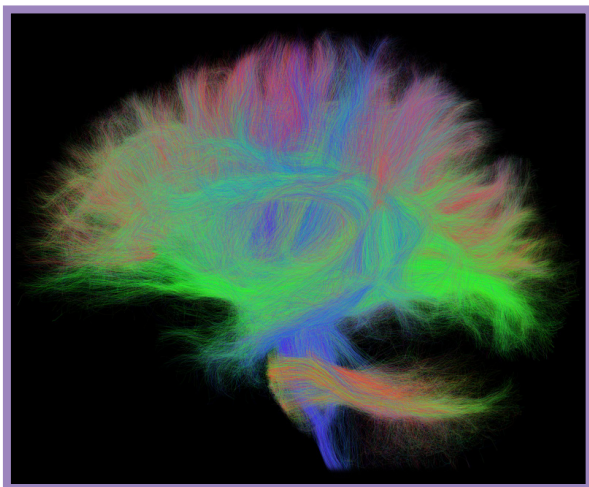
Top view of brain



Doctors have divided the cerebrum—the conscious, thinking part of the brain—into four lobes: the frontal lobe, parietal lobe, temporal lobe, and occipital lobe.



A PET scan can be used by doctors to see what parts of a patient's brain are active and which are not. This particular scan is of a normal brain—the dark red-orange represents areas that are very active, the dark blue represents areas that are less active.



The image above reveals billions of axons found in the brain. Axons conduct electrical impulses from one neuron to another. Individual axons are like fibers—all woven together by Christ into a beautiful tapestry proclaiming His glory!



The spinal cord is made up of axons that connect the brain to all the nerves in your body. Some of these axons can be three feet or one meter long.

## CROSSWORD

The words used in the CROSSWORD and WORD SEARCH are taken from the article found in *CREATOR* Volume 23 Number 1.

Answers to CROSSWORD found in *kids' kreation* #92

**Down:** 1. VIBRATIONS 3. ANT  
5. ELEPHANTS 6. EAR  
8. MALLEUS 9. NERVE  
**Across:** 2. BLADDER 4. ANTENNAE  
7. EARDRUM 10. SONAR  
11. THREE 12. SPIDERS

### Across

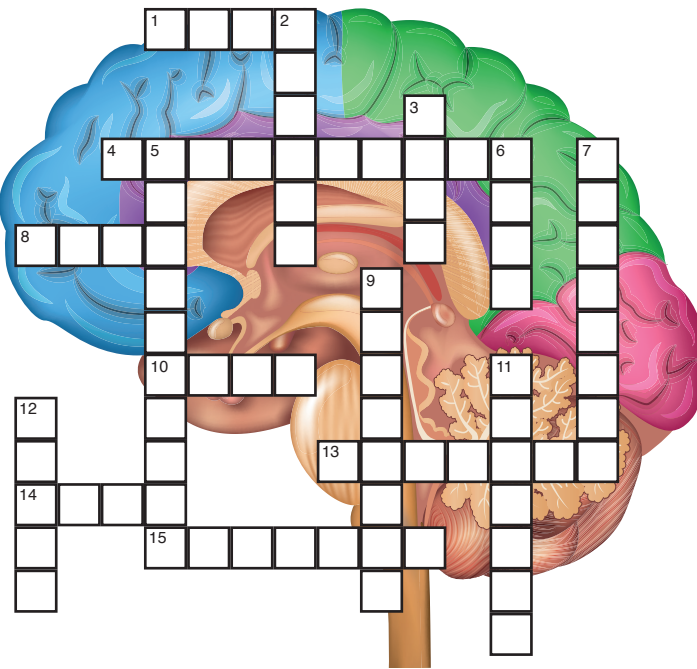
1. We all began life as a single \_\_\_\_.
4. \_\_\_\_\_ is Latin for "little brain."
8. Your spinal \_\_\_\_\_ is what connects your mind to the rest of your body.
10. The brain stem is composed of three parts: the medulla, the \_\_\_\_\_, and the midbrain.
13. Jesus wove the tapestry of your brain using 100 billion nerve cells called \_\_\_\_\_.
14. The job of an \_\_\_\_\_ is to conduct electrical impulses away from the nerve cell body and toward another neuron.
15. The point of contact between an axon and a dendrite is called a \_\_\_\_\_.

## WORD SEARCH

### WORD BANK

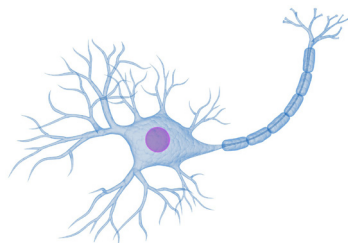
AXON	ENDORPHINS	NEURONS
BRAIN	FRONTAL	PONS
CELL	GLIA	STEM
CEREBELLUM	LIMBIC	SYNAPSE
CORD	LOBES	THALAMUS

C P O N S E B O L S  
E S P A N Y S H G Y  
R N T L I A C E L L  
E O H C H L X C R A  
B R A L P I G O X T  
E U L A R M E R N N  
L E A D O B U D I O  
L N M S D I B N A R  
U B U Y N C P T R F  
M Y S T E M R C B E



### Down

2. The \_\_\_\_\_ system is an area of the brain that allows you to react quickly in a dangerous situation.
3. Jesus created a unique set of cells—known as \_\_\_\_\_—that surround and protect all 100 trillion synapses in our brain.
5. Our Lord Jesus is so sweet to give us \_\_\_\_\_, neurotransmitters that decrease the severity of pain when we're injured.
6. "You shall love the Lord your God with all your heart, with all your soul, and with all your \_\_\_\_\_," (Matthew 22:37).
7. Just beneath the \_\_\_\_\_ is the hypothalamus (the prefix hypo- is Greek for "below").
9. The human brain is the most complex thing in the \_\_\_\_\_.
11. Your brain is divided into four regions: \_\_\_\_\_, parietal, temporal, and occipital lobes.
12. All nerve impulses to and from the body pass through the \_\_\_\_\_ stem.



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PET scan of brain—Public domain  
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Nervous system—© Can Stock Photo / sciencepics  
Brain x-section—© Tefi / Shutterstock  
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