Lesson 3

How’s my brain organized?
WHAT DID WE LEARN LAST TIME?

WE HAVE TRILLIONS OF CELLS IN OUR BODY.

ALL WORKING LIKE LITTLE MACHINES TO KEEP US RUNNING.
What did we learn last time?

Can you name the cell in our brain that we learned about?

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What did we learn last time?

We learned about Neurons!

The cell body

The axon

The axon terminal

The dendrites
Today we are going to learn about:

The different parts of the brain
The 4 Lobes of the Brain

Our brain has 4 sections (lobes). Each with important jobs!

Let's talk about each lobe!
The temporal lobe allows us to hear sounds, like our friends talking to us!

Ouch!! My temporal lobes!!!
The temporal lobe is also important for our ability to remember things.
The occipital lobe helps us with vision. Our eyes send information here so we can understand what we see!
The **Frontal lobe** is important for our ability to make decisions, plan, pay attention, feel emotions & more.
The Frontal lobe

The **frontal lobe** is like a **superhero** because it helps us solve problems!
The Parietal Lobe

The Parietal Lobe allows us to experience touch, pain & temperature.
The Parietal Lobe

The **Parietal Lobe** also helps us figure out how our body is positioned, like whether we are......

- Standing up
- Sitting
- Laying down
Put these lobes together & you get...

Our **Brain** & all the great things it allows us to do!
All lobes of the brain communicate. Our lobes are constantly sending information to each other through neurons. This helps us understand & navigate our world! What’s an example?
Your **temporal lobe** helps you hear your friend calling you.

Then your **occipital lobe** helps you see your friend standing outside with a ball.

Finally, your **frontal lobe** allows you to plan and make a decision to go outside and play!

My friend wants to play soccer!
But wait... There's more!

We have two other very important sections of our brain!

The brain stem

The cerebellum
The Cerebellum

The Cerebellum controls our coordination & balance.

Try balancing on one leg... this is possible with the help of your Cerebellum!
The Brain Stem

Our Brain stem acts like a bridge because it connects our brain to our spinal cord.
The Brain Stem

Our Brain stem is constantly working without us even knowing! It keeps us alive by telling our heart to pump & lungs to breathe.
Let's make a brain hat!

Now that we know all the lobes of the brain, let's make our very own brain hat!
Let’s make a brain hat!

1. Color in the different lobes.
2. Cut out each half of the brain.
3. Tape it together!
We’re done! Can you name one thing that you learned today?

1.) ________________

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