## Are you curious about how the brain works?

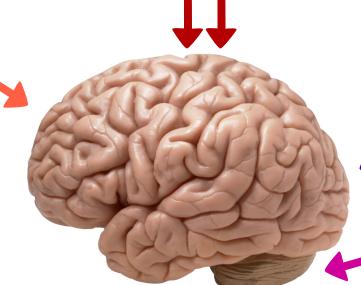
What are cortices?

What's the difference between these cortices?

Why is the brain so squishy, and why does it have so many bumps and grooves?

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What are the bumps and grooves called?



How does the brain know which direction to grow?



Is this the front or the back of the brain?

Why does this part look different than the rest?

Then visit the activity stations at the

## **Upper Valley Brain Bee!**

- Control the nervous system of a cockroach!
- Live human and sheep brain dissections!
- Learn about studying neuroscience in college!
- Measure electrical waves of your brain using an EEG!
- Use optogenetics + microscopy to study Hydra!
- Control a friend's muscles using your brain!
- Trick your brain into seeing, tasting, or sensing!
- Discover how to give a neurological exam!

And much more!

10 - 11:30 AM Moore Psychology Building