

FAMILY SCIENCE NIGHT

HUMAN ANATOMY ACADEMY STATIONS

1. Brain

Explore the different lobes of your brain and create a brain hat to take home.



2. Digestive System

Code an Ozobot through the digestive system.



3. Ears & Hearing

Test out different tunes while learning how our ears hear different sounds.



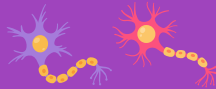
4. Bones & X-Rays

Match the X-Ray image to the human bone.



5. Neurons

Build a model neuron with Squishy Circuits so that you can watch how electricity moves through a brain cell.



6. Eyes & Vision

See how the brain keeps images and how it affects the way we see the world around us in this vision experiment.



7. Heart

Explore how blood flows through the heart and its chambers to deliver nutrients to your whole body.



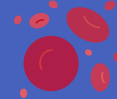
8. Spine

Explore the different parts of our spine and learn why they are important while building a human spine model to take home.



9. Step Inside the Human Body

Transport yourself to the inside of the human body using our green screen technology.



10. Skin & Fingerprints

No two people have the same fingerprint. Expand your fingerprint and explore what makes you unique.



11. Muscles & Ligaments

Analyze the human body as a simple machine using levers with applied forces to move body parts.



12. Nose & Smells

Test your sense of smell and see if you can match the smell to the correct image.



13. Lungs & Respiratory System

View our lung pump model to observe the differences between healthy and unhealthy lungs. Also create your very own origami lung to take home.



14. Under the Microscope

Discover the amazing power of microscopes and see parts of our human anatomy that are only visible through a microscope lens.



15. Personality Match

In this experiment, you'll find out if you use your right side of your brain more or your left side.

