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AIM KITS

Human Body Anatomy

October 2026

October 2026: Human Body Anatomy

This month's AIM Kit is exploring human body anatomy. The human body can be described in a variety of ways, including complex, fascinating, strong, and just plain amazing. Our bodies are made up of many different organs and body systems that work together every day. Yes, a lot of science goes into understanding how our bodies work.

Can you believe that scientists can learn so much just by studying the human body? For instance, our bodies contain many different organs, including the heart, lungs, brain, stomach, and kidneys, each with an important job. These organs work together as part of different body systems to help us breathe, move, digest food, and stay healthy. Even though each organ has a different function, they all cooperate to keep our bodies working properly.

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MATERIALS NEEDED:

1. 1 Human Body Template (printed on cardstock)
2. 1 Set of Pre-Cut Organ Pieces (printed on cardstock)
3. Adhesive Velcro Dots (pre-attached to the template and organ pieces)
4. 1 Anatomy Answer Key (shows the correct location of each organ)
5. 1 Instruction Sheet (explains how to complete the activity)
6. Colored Pencils, Crayons, or Markers (for coloring the template)

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PROCEDURE:

1. Lay out the human body template and the pre-cut organ pieces.
2. Look at each organ piece and identify it using the name on the front.
3. Place each organ in the location where you think it belongs on the human body template.
4. Press each organ onto the matching Velcro spot on the template.
5. Check your answers using the anatomy answer key.
6. Flip over each organ piece to learn about its function.
7. Try to remember what each organ does and where it belongs!
8. Rearrange the organs and test yourself again!

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WHY IT WORKS:

The human body is made up of many different organs that work together to keep the body functioning properly. Each organ has a specific location and an important job. For example, the heart pumps blood throughout the body, the lungs help bring oxygen into the body, and the stomach helps break down the food we eat. When students place the organs in the correct locations, they are learning how the different parts of the body are organized and how they work together. Flipping over each organ to learn its function helps students connect its location to its role in the human body.



Contact Us

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About STEMducate

STEMducate is a non-profit organization dedicated to creating and promoting STEM to students from a young age to increase their curiosity and imagination. Our goal is to expose students to STEM opportunities and careers, enabling them to dream big and make their dreams a reality. We provide positive and powerful opportunities and experiences in STEM fields for people of all ages. These initiatives will hopefully entice students toward becoming the next innovators, educators, researchers, and leaders. We aim to reduce the number of unfilled jobs due to the lack of specialized skills that are needed to perform job tasks.

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