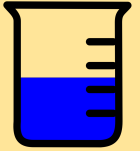


Name: _____ Section: _____



SCIENCE HOMEWORK



SECTIONS 2A, 2B, 2C, 2D, 2E

WEEK OF: May 4th-8th, 2026

HOMEWORK

- Read and answer questions in complete sentences. Highlight evidence.

VOCABULARY

Brain- The control center of your body.

Heart-Pumps blood and gives oxygen to your body.

Lungs-Help you breathe oxygen in and carbon dioxide out of your body.

Stomach-Breaks down food so the body can use it.

Muscles-Help your body move.

Skeleton-Supports your body and protects your organs.

Bones-Hard, living parts inside your body that form a skeleton

TOPIC

-Human Body Parts and their Functions.

REMINDERS

- Homework Due 5/11
- No Test
- iPads FULLY CHARGED

Contact me

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Human Body Organs

The Brain

Function of the Brain

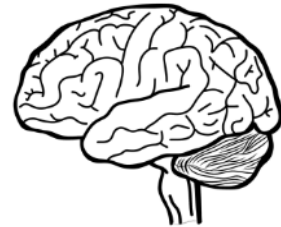
Your brain is the organ in your body that controls all the other organs. Your brain controls your thinking, learning, movement and balance. Your brain also controls many things that you do without thinking such as breathing & blinking. Your brain tells other body parts to move the blood through your body and to digest your food. Your brain even tells your body when to grow! Your brain also controls your feelings and your memory. Your brain has many, many important jobs!

Description of Brain

If you were to look at a human brain you would probably notice that it is gray and wrinkly. It is protected by the bones in your skull. Your brain has two halves that work together. They are called the *left hemisphere* and the *right hemisphere*. Your *brain stem* is the part of your brain that connects your brain to your *spinal cord*. This helps your brain send messages to other parts of the body.

Did You Know?

Your brain weighs about 3 lbs. This is only about 2% of your weight... However your brain uses 20% of your body's energy!



Caring for your Brain

There are lots of things that you can do to take care of your brain. You can eat healthy foods and get lots of exercise. It is also important to protect your brain by wearing a helmet when you ride your bike or play dangerous sports! It is also good for your brain to think and learn in new ways. Puzzles, creating art, playing music, and reading are all good for your brain!

Name _____ Date _____

Human Body Organs

The Brain

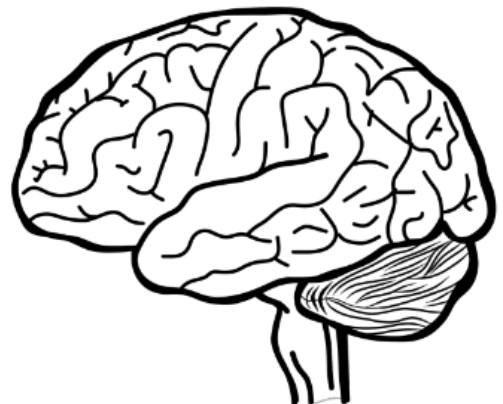
What is the function of the brain? _____

What does your brain stem? What important job does it have?

Describe what your brain looks like.

What do you do to care for your brain?

What protects your brain?



The Stomach

Function of the Stomach

Your stomach is one of the important muscles in your *digestive system*. (Your *digestive system* is all the organs that work together to digest the food you eat.) The stomach has three important jobs. First your stomach stores the food that you eat. After you swallow food it travels to your stomach. Next, your stomach breaks down the food into a mix of liquids. Lastly, your stomach slowly empties the liquid mixture into your *small intestine*. This is the next part of your *digestive system*.

Description of Stomach

Your stomach is an organ that is shaped like the letter J. Your stomach is found in the upper left side of your *abdomen*. It is a stretchy sack that gets larger after you eat, when it is full of food. When the food leaves your stomach it shrinks back down to it's original size.

Did You Know?

After you swallow food it begins to travel your stomach. It takes about 7 seconds for the food you eat to reach your stomach!



Caring for your Stomach

A healthy, balanced diet is very important in keeping your stomach healthy! Eating lots of fruits, vegetables, whole grains, beans, nuts and seeds will put a lot of *fiber* into your diet. Eating these high *fiber* foods is a great way to care for your stomach. Eating too much can give you a stomach ache and is bad for your health. Skipping meals can also be bad for your stomach. It is important to eat the right amount of food to keep your stomach healthy!

Name _____ Date _____

Human Body Organs

The Stomach

What is the stomach shaped like? _____

What are the three important jobs of the stomach?

Describe how your stomach changes when you eat.

What do you do to care for your stomach?

What is the name of the system of organs that works together to break down food?

