

Major Human Body Parts and Their Functions Review

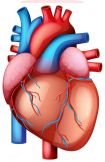
Book reference: Elevate Science pages 204-211

✓ 1. What are the main parts of the human body?

The main parts of the human body are the **brain, heart, lungs, stomach, muscles, and skeleton**. Each part has an important job that helps keep us alive and healthy.



- The brain is like the boss that controls everything.



- The heart pumps blood to every part of the body.



- The lungs help us breathe.



- The stomach helps break down food into nutrients.



- The muscles help us move. They make bones move. There are more than **600 muscles** in your body.



- The skeleton holds the body together, helps it move, and protects it. It is made of **206 bones**. Bones cannot move themselves.

✓ 2. What is the main job of the brain?

The brain is like **the boss or the control center** of the whole body.

It helps you think, learn, remember, and make decisions. It also **controls your five senses** (seeing, hearing, smelling, tasting, and touching). The brain tells your body how to move and keeps your heart beating and your lungs breathing, even when you're asleep!

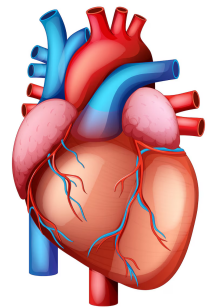
Without your brain, your body wouldn't know what to do.



✓ 3. What is the main job of the heart?

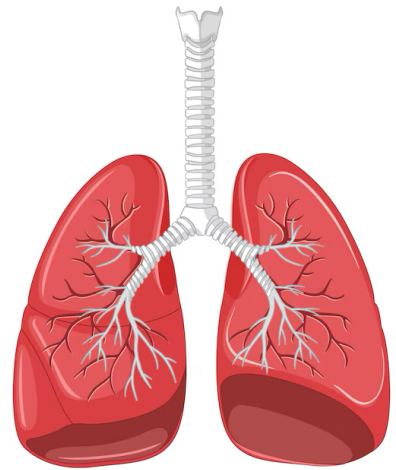
The heart is a **strong muscle that works like a pump**.

Its job is to **push blood all around your body**. Blood carries **oxygen and nutrients** to every part of you so you can stay healthy and full of energy. The heart never takes a break—it keeps pumping blood every minute of every day, even when you're resting.



✓ 4. What is the main job of the lungs?

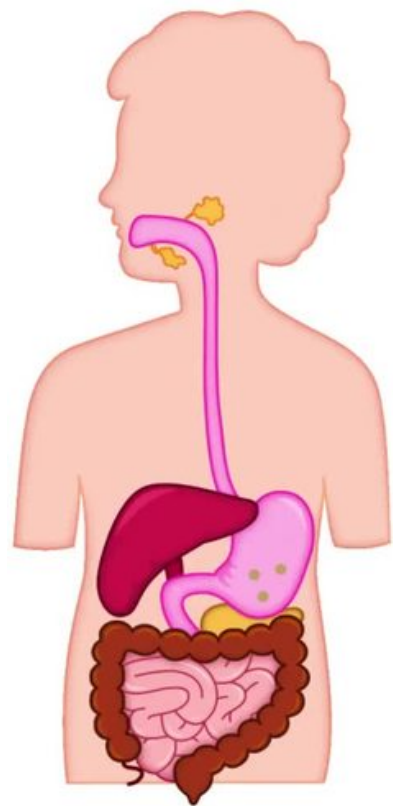
The lungs are like **two big spongy balloons inside your chest**. Their job is to help you **breathe in oxygen** from the air and **breathe out carbon dioxide**, which is waste gas your body doesn't need. Every time you take a breath, your lungs fill up with air so your body can get the oxygen it needs to work and grow.



✓ 5. What is the main job of the stomach & the intestines?

The stomach is like a **food mixer or blender inside your body**. When you eat, the stomach **breaks down the food** into smaller pieces. This process is called **digestion**. The stomach turns the food into a mushy liquid so your body can **take out the nutrients** (the vitamins and energy) it needs. This helps you grow, stay strong, and have energy to play and learn.

After the stomach is done, the food moves into the intestines. The intestines are **long, twisty tubes** that help your body **soak up even more nutrients from the food**. First, the food goes into the **small intestine**, which takes out most of the good stuff your body needs, like vitamins and minerals. Then, the food moves into the **large intestine**, where the body takes out extra water and gets rid of the leftover waste. Finally, the waste leaves the body when you go to the bathroom!



✓ **6. What is the main job of the muscles?**

Muscles are the **stretchy, strong tissues** inside your body that help you **move**. You use your muscles when you **walk, run, jump, swim, smile, or even blink!** Muscles pull on your bones to make your body parts move in different ways. Some muscles work without you thinking, like the muscles in your heart that keep it beating!



✓ **7. What is the main job of the skeleton?**

The skeleton is the **hard, bony frame inside your body** that gives you **shape and support**. It's like the structure of a building! The skeleton also **protects important organs**—like how your skull protects your brain and your ribcage protects your heart and lungs. The bones in your skeleton work together with your muscles to help you **stand, walk, run, and play**.

