

# Human Body Systems Vocabulary

**Copy these words and definitions into your journal**

- 1. Cells**- The microscopic, living building blocks of which every living thing is comprised. The human body is composed of over 75 trillion cells.
- 2. Circulatory system**-The blood, blood vessels and the heart. This system is responsible for transporting nutrients, eliminating waste and maintaining the health of every cell.
- 3. Digestive system**-The mouth, stomach and intestines. This system is responsible for breaking down the food we eat into particles that are small enough for the cells to take in.
- 4. Endocrine system**-The organs that make and send special chemical messengers called hormones throughout the body to help the body to grow, to burn sugar for energy, to digest foods, to recover from injury and to help the body perform well under pressure.
- 5. Excretory system**-The organs responsible for eliminating waste products from the human body, including the kidneys, bladder and even the skin.
- 6. Hormones**-Special chemicals made by the endocrine system to help the body to grow and develop.

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- 7. Immune system**-All of the cells and organs in the body that protect against disease-causing germs.
- 8. Muscular system**-The 600 muscles that give your body the ability to move and bend. Some muscles are attached to bones and can be moved voluntarily while others, like the heart, contract and relax.
- 9. Nervous system**-The organs that are responsible for controlling the entire body (the brain, nerves, spinal cord) and the sense organs that help us learn what is going on around us (ears, eyes, nose, tongue, and skin).
- 10. Organs**-Body parts that perform a given function, like the heart, lungs, and brain.
- 11. Reproductive system**-The organs, glands, and other structures that allow an organism to produce offspring.
- 12. Skeletal system**-The 206 bones of the human body and the tissues that connect them. The skeletal system gives your body its structure and provides protection for the inner organs.
- 13. Tissue**-A group of cells with the same structure and function. Different types of tissue join together to form organs, organs work together to form organ systems that make up the human body.

