

4th Grade

Name _____

Human Body

Cells

1. Draw a cell and label the cell membrane, nucleus and cytoplasm.

Circulatory System

2. Write the letter of the description that best matches the part of blood.

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|----------------------------|--|
| _____ 1. platelets | A. carries oxygen around the body to the other cells |
| _____ 2. red blood cells | B. the liquid part of blood |
| _____ 3. white blood cells | C. helps clot the blood |
| _____ 4. plasma | D. helps fight infection |

3. Describe the flow of blood through the body and the heart.

4. What are the 3 kinds of blood vessels and what are their jobs.

Nervous System

5, What are the three main parts of the nervous system

6. Complete the chart about our 5 senses.

Sense Organ	What Does It Sense?

7. Use the following terms to help you describe what happens when you touch a needle.

brain spinal cord motor nerve cells pain sensory nerve cells

Respiratory System

8. Use the following words to complete the description of what happens in your respiratory system.

bronchial tubes diaphragm exhale inhale trachea lung mucus air sacs

Air enters the body through the nose when you_____. Your nose warms, moistens and cleans the air you breathe in. _____in the nose adds more moisture to the air. The air moves through your nose, to your throat and _____. It then divides into two_____, each of which goes into a _____. They divide into smaller and smaller tubes leading to_____. Oxygen is then passed to the arteries and carbon dioxide is given back and leaves your body when you _____. The _____ helps you inhale and exhale.