**Body Systems Review Remember to study your Vocab!**

**Systems Intro & Nutrients**

1. List the three characteristics of systems:

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1. Explain how cells, tissues, organs and organ systems are related.
2. What are the four types of tissue?

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1. What are the four types of nutrients?

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1. Explain the purpose of each type of nutrient

**Digestive System**

1. List the organs that are used in digestion in proper order.
2. What are the four stages of digestion?

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1. Where is the pharynx? What two tubes meet here?
2. What keeps food and water from falling into our airway?
3. What is the name of food once we chew it up? What is the name we give food after it turns into a liquid in the stomach?

**Circulatory System**

1. Make a chart showing the direction of blood flow in the body.
2. What is the purpose of the circulator system?
3. Which blood vessels lead away from the heart? Which blood vessels lead toward the heart?
4. Which chambers of the heart receive blood flowing INTO the heart? Which chambers of the heart pump blood out of the heart?
5. What are the components of blood?
6. Describe the job of:

-Red Blood Cells

-White Blood Cells

-Platelets

**Respiratory System**

1. What is the muscle we use to inhale and exhale?
2. List the organs that air passes through during inspiration.
3. What two things filter the air we breathe?
4. What is the name of our voice box?
5. What is it called when blood absorbs oxygen from the alveoli and gives carbon dioxide back? What is the type of blood vessel that surrounds the alveoli to allow this?

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