

6. Match the word to the definition:

WORD	DEFINITION
_____ Plasma	a. Smallest blood vessel that connects veins to arteries.
_____ Red Blood Cells	b. Part of the blood that carries oxygen, nutrients, and waste to other parts of the body
_____ White Blood Cells	c. Part of the blood that clots the blood
_____ Platelets	d. Blood vessel that carries oxygen poor blood back to the heart
_____ Vein	e. Main muscle of the circulatory system. Its job is to pump blood to other parts of the body
_____ Artery	f. Part of the blood that removes waste and fights infection
_____ Capillary	g. Part of the blood that is made of water, sugars, fat, and salt. Its job is to transport cells throughout the body
_____ Heart	h. Blood vessel that carries oxygen rich blood away from the heart and to the body

7. Write a short paragraph pretending that you are a red blood cell traveling through the body starting at the lungs.

8. How does the circulatory system and respiratory system work together?

9. How does the circulatory system and the digestive system work together?

Respiratory System and Digestive System Review

1. What is the job of the respiratory system?
2. Draw a model of the respiratory system and label the nasal passage, trachea, alveoli, bronchial tubes, and diaphragm.
3. What is the main muscle in the respiratory system?
4. How does the respiratory system and the circulatory system work together?
5. What is the main job of the digestive system?

6. Write down the job of each part of the digestive system.

- Mouth –

- Esophagus –

- Stomach

- Small Intestines –

- Large Intestines –

7. How does the digestive system and the circulatory system work together?

8. How does the digestive system and the muscular system work together?

9. How does the digestive system and the nervous system work together?

Genetic traits and musculoskeletal review

1. List 3 inherited traits and 3 learned behaviors that describe you.

Inherited Traits	Learned behaviors
1.	1.
2.	2.
3.	3.

2. Match the definition to the correct vocabulary word

<u>WORD</u>	<u>DEFINITION</u>
_____ inherited	a. Distinguishing characteristics that make you unique b. Organism made of many cells c. Group of tissues d. Basic unit of life e. Characteristics you received from your parents. An example is your eye color f. Organism made of one cell g. Group of cells h. Substance that carries genetic information from parent to offspring – kind of like a recipe
_____ traits	
_____ DNA	
_____ cell	
_____ multi-cellular	
_____ uni-cellular	
_____ tissue	
_____ organ	

3. Name 2 similarities and 2 differences between the animal and plant cell.

Similarities	Differences
1.	1.
2.	2.

4. What are the 2 jobs of the musculoskeletal system?

5. Name and define the 3 different types of muscles. If possible, provide an example of each.

6. How does the digestive system and the muscular system work together?

7. How does the muscular system and nervous system work together?