**Body Systems Webquest**

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Use the links on the website complete the following questions.

**Skeletal System**

1. What is a joint?

2. What is a ligament?

3. What are tendons?

4. Why is the skeletal system important to us?

  Include in your answer--Protection, storage, movement, and blood cell formation.

5a. How many bones are babies born with?

5b. How many bones do adults have?

5c. Why do babies have more bones than adults?

 **Muscular system**

1.What is the function/importance of the muscular system?

2. What are the 3 types of muscles, describe each?

3. Muscle action can be voluntary or involuntary, explain what that means and give an example of each?

**Circulatory System**

1. What is the primary function of the circulatory system?

2. What are the main organs/parts involved in the circulatory system?

3. What is blood made of, explain each?

4. What is the function of the heart?

5. How many chambers does the heart have?

**Respiratory System**

1. What is the primary function of the respiratory system?

2. What is respiration?

3. Describe how the following parts of the body aid in respiration:
Nose, Pharynx, Larynx, Trachea, Bronchi, and Lungs.

4. How do you breathe? Include the rib muscles, Diaphragm and Cellular respiration.

**Digestive System**

1. What is the function of the digestive system?

2. What are the main organs involved in the digestive system?

3. What is the role of saliva in digestion?

4. What is peristalsis?

5. What is the path food takes once it is put into the mouth?

6. Where does the absorption of nutrients take place?

**Nervous System**

1. What is the central nervous system?

2. What are the main organs/parts involved in the CNS?

3. What is the Peripheral nervous system?

4. What is an nerve?

5. What is a synapse?

6. What are the 3 parts of the brain and what is their job?

**Urinary System**1. What is the function of the urinary system?

2. What are the main organs involves?

3. What is the function of the kidney?

**Endocrine System**

1. What is the primary function of the endocrine system?

2. What is the function of the pancreas?

3. What is the function of the adrenal gland?

**Integumentary System**

1. What is the function/importance of the Integumentary System?

2. What are the parts involved in this system?

3. What is your largest organ?

4. What is melanin?