Skeletal

Label the following structures on the skeleton

* Femur
* Tibia
* Humerus/Brachium
* Frontal bone
* Ilium
* Lumbar Vertebra
* Radius
* Mandible

What are the functions of the skeletal system?

1.
2.
3.
4.

List the causes, symptoms, and treatments of the following conditions

* Osteoarthritis
* Rheumatoid Arthritits
* Gout
* Osteoporosis
* Rickets

Identify the differences between each fracture type

* Greenstick
* Open/compound
* Closed
* Comminuted

What is the difference between a dislocation and subluxation?

Muscular System

Label the following muscles

* Rectus Femoris
* Deltoid
* Sternocleidomastoid
* Biceps Brachii
* Biceps Femoris
* Vastus Lateralis
* Wrist Extensors
* Gastrocnemius

What are the characteristics of muscles?

1.
2.
3.
4.

What are the functions of muscles?

1.
2.
3.

What is the difference between atrophy and hypertrophy?

What are the causes, symptoms, and treatments of the following conditions?

* Fibromyalgia
* Hernia
* Muscle Spasm
* Muscular Dystrophy
* Myasthenia Gravis
* Strain
* Tetanus
* Tendonitis

Circulatory

Trace a drop of blood through the heart starting at the body

What is the difference between arteries, arterioles, veins, venules, and capillaries?

Fill out the chart regarding which blood types can safely be transfused

What is the difference between cardiopulmonary circulation and systemic circulation?

What is the function of hemoglobin?

Identify the medical term of the following structures

* RBC
* WBC
* Platelet

Identify the cause, symptoms, and treatments of the following conditions

* Aneurysm
* Angina Pectoris
* Arrhythmia
* Arteriosclerosis
* Atherosclerosis
* Thrombus
* Embolus
* Coronary Artery Disease
* Hypertension
* Heart Failure
* Murmur
* Myocardial Infarction
* Peripheral Vascular Disease
* Pulmonary Edema
* Transient Ischemic Attack
* Varicose Veins

Lymphatic System

Identify the function of each of the lymphatic structures

* Lymph fluid
* Lymph vessels
* Lymph nodes
* Spleen
* Thymus
* Tonsils (3 pairs)

What are the functions of the lymphatic system

1.
2.
3.
4.

Identify the cause, symptoms, and treatments for the following conditions

* Anaphylaxis
* Hodgkins Disease
* Mononucleosis
* Lupus erythematosus
* Lymphadenitis
* Lymphedema
* Scleroderma
* AIDS
* Tonsilitis

Identify and explain the different types of immunity