

7th Grade ^] v Distance Learning Packet

Student Name: _____

Teacher: _____

Virtual Office Hours 9:00 a.m. - 11:00 a.m. & 1:00 p.m. - 3:00 p.m.



7th Grade ^] Distance Learning Packet

May 18	May 19	May 20	May 21	May 22
--------	--------	--------	--------	--------


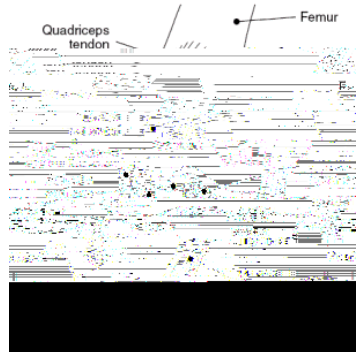
Standards 7.L.3B.2

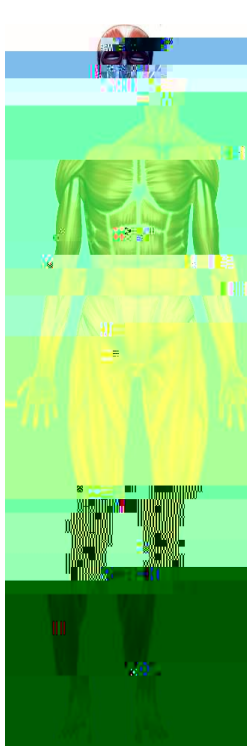
Learning Tasks:

- x Work on Tic Tac Toe Choice Board (3 new boxes should be completed by BT)



May 4th Assignment complete the notes below by using the information on the back.
The Skeletal System **The Muscular System**

1 Major Organ	
	 <p>Quadriceps tendon Femur</p> <p>Joints</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <p>Ligaments</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <p>Tendons</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
<p>Function:</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	
<p>Works with the Muscular System by:</p>	

1 Major Organ	
	<p>1. Skeletal</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <p>2. Smooth</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <p>3. Cardiac</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
<p>Function:</p>	
<p>Works with the Circulatory System by:</p>	

Skeletal System

Major Organ - Bones

Functions:

- “ Provide shape and support for the body and protection for many organs and structures
- “ some bones produce blood cells
- “ some store minerals

Parts:

- “ occur where two or more bones meet
- “ attach bones at the joints
- “ connect the skeletal muscles to bones

May 5th Assignment - complete the notes below by using the information on the back.
T

Circulatory System

- ~ Functions- transport blood to all parts of the body so that gases, nutrients, and waste products are transported to and from the cells.

- ~ Major Organs
 - ~ Heart - Causes blood to flow through the body by its pumping action
 - ~ Blood Vessels - Tubes that carry blood throughout the entire body.
 - ~ Arteries - carry blood away from the heart with oxygen and nutrients to all the parts of the body
 - ~ Veins - carry waste products (like carbon dioxide) from all the parts of the body back to the heart
 - ~ Capillaries - very small vessels where oxygen and nutrients leave the blood to go into the

May 6th Assignment

The Digestive System

10 Major Organs

- | | | |
|----|----------|-----|
| 1. | 4. | 8. |
| 2. | 5. | 9. |
| 3. | 6 and 7. | 10. |

Primary Organs:

1. Mouth

2. Esophagus

3. _2sph

Functions

**Works with the
Circulatory system
by:**

Digestive System

- ~ Functions
 - ~ to break down foods into nutrients that can be used by the body
 - ~ absorb nutrients that are necessary for energy, growth, and maintenance
 - ~ rid the body of solid wastes
- ~ Primary Organs (the organs food passes through)
 - ~ Mouth - Begins to break down food into smaller pieces through ; saliva in the mouth starts the process of
 - ~ Esophagus - The transport tube that carries chewed food to the stomach

The EXCRETORY System WORKS WITH:

Muscular System the smooth muscle contracts to hold urine in the bladder
Digestive System

Digestive System

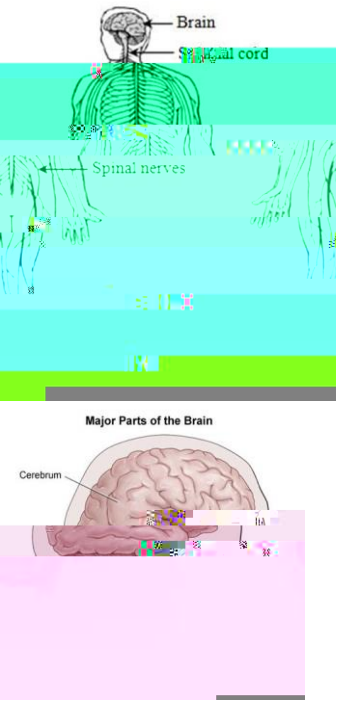
- ~ Functions
 - ~ to break down foods into nutrients that can be used by the body
 - ~ absorb nutrients that are necessary for energy, growth, and maintenance
 - ~ rid the body of solid wastes
- ~ Secondary Organs(the organs food does not pass through)
 - ~ Liver - produces bile, which is used by the body to break up fat particles
 - ~ Gallbladder - store bile made in liver
 - ~ Pancreas - produces digestive juices that help to further break down the food in the small intestine

Excretory System(AKA Urinary System)

- ~ Function - to filter cellular wastes, toxins (chemicals that could be poisonous to the body), and excess water that result from cellular respiration
- ~ Major Organs:
 - ~ Kidneys - get rid of , excess water, and some other waste materials released by the cells. These are eliminated as
 - ~ Ureters - Tubes which connect each kidney to the bladder
 - ~ Bladder (a muscle) - A saclike muscular organ which stores urine until it is released from the body
 - ~ Urethra - Tube through which urine passes before it is removed from the body

May 7th Assignment (part 2)

The Nervous System

3 Major Organs	1. 2. 3.
	<p>1. Brain</p> <hr/> <hr/> <hr/> <p style="margin-left: 20px;">a. Cerebrum</p> <hr/> <hr/> <hr/> <p style="margin-left: 20px;">b. Cerebellum</p> <hr/> <hr/> <hr/> <p style="margin-left: 20px;">c. Brain Stem</p> <hr/> <hr/> <hr/> <p>2. Spinal Cord</p> <hr/> <hr/> <hr/> <p>3. Peripheral Nerves</p> <hr/> <hr/> <hr/>
Function:	
Works with all systems by sending what and why:	

May 8th Assignment

Making Connections answer the questions below by using the information on the back.

<p>Provide information for how the following organ systems work together:</p> <p>The Skeletal System and the Muscular System</p> <hr/> <hr/> <hr/> <p>The Digestive System and the Excretory System</p> <hr/> <hr/> <hr/> <p>The Respiratory System and the Circulatory System</p> <hr/> <hr/> <hr/>
--

<p>Reflection After extensive research, I have found the _____ organ system to be the most essential organ system because</p> <hr/> <hr/> <hr/>

Human Body Tic-Tac-