**Videos: *Anatomy, Physiology and Homeostasis* Name**

**1. Characteristics of Human Life**

* *List the 10 characteristics and their definition.*
	+
	+
	+
	+
	+
	+
	+
	+
	+
	+
1. **Levels of Organization of Body Structure and Function**
* *List and describe the seven levels of body structure and function.*
	+
	+
	+
	+
	+
	+
	+
1. **Anatomical Positions and Directional Terms**
* *What are the four parts of the anatomical position?*
	+
	+
	+
	+
* *Define the following directional terms.*
	+ Superior
	+ Inferior
	+ Anterior
	+ Posterior
	+ Ventral
	+ Dorsal
	+ Medial
	+ Lateral
	+ Proximal
	+ Distal
	+ Superficial
	+ Deep
1. **Body Planes**
* Plane
* *List and define the three major body planes.*
	+
	+
	+
1. **Body Cavities**
* *List and describe the cavities of the body.*
	+ Dorsal
		-
		-
	+ Ventral
		- *
			*
		- *
			*
1. **Abdominopelvic Regions and Abdominal Quadrants**
* *List the six abdominopelvic regions and four abdominal quadrants in their proper area on the diagrams.*
1. **Homeostasis**
* *Define homeostasis.*
	+
* *Define set point.*
	+
1. **Homeostatic Control Mechanisms or Systems**
* *How do cells maintain homeostasis?*
	+
* *How does the body maintain homeostasis when running or jogging?*
	+
* *List and define the four major components of homeostatic control mechanisms.*
	+
	+
	+
1. **Positive and Negative Feedback**
* *Define feedback control loop.*
	+
* *List three types of feedback control loops.*
	+
	+
	+
* *Define negative feedback control loop.*
	+
* *Define positive feedback control loop.*
	+
1. **Example of Homeostasis: Bone Breaks and Healing**
* *List and define the four types of bone fractures.*
	+
	+
	+
	+
* *List and define the four types of bone cells.*
	+
	+
	+
	+
* *List the parts of bone fracture healing.*
	+
	+
	+
	+
	+
	+
	+
	+
	+
	+
* *List five things that can impair proper bone fracture healing.*
	+
	+
	+
	+
	+