

Name _____

Human Body Vocabulary Words

- **Bones**: individual parts of the body that provide support and protection, **206 bones** in the human body
- **Skeleton**: includes all of the bones in the body
- **Joint**: place where two bones meet and move
- **Ball-and-socket-joint**: allows movement in 2 directions and rotation; *ex*: shoulder, hip
- **Hinge joint**: allows movement in 1 direction; *ex*: elbow, knee, fingers
- **Sliding joint**: allows limited movement in 2 directions; *ex*: wrist, base of fingers
- **Muscles**: tissues that work to move our bones
- **Contract**: squeeze together, to get smaller; this is the only way that our muscles work
- **Extend**: when a muscle is resting or gets longer
- **Tendon**: connects muscle to bone
- **Ligament**: connects bone to bone
- **Stimulus**: an action that starts a response; *ex*: a ball that is hit toward you
- **Response**: the action that results from a stimulus; *ex*: ducking away from a ball