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| 1. Neurons | **Specialized cells ; receive and send information in the form of electrical impulses.** | 6. Cardiac Muscles | **Found only in the heart; cardiac muscles are involuntary****\*This keeps the heart beating.** |
| 2. Nervous System | **This system receives and processes information, and it controls how the body reacts and moves.**  | 7. Skeletal Muscles | **Voluntary Muscles;****Attached to the bones;** * **help shape the body and protect its internal organs**
 |
| 3. Skeletal System | **This system provides shape and support, protects tissues and organs, and lets the body move.****In addition, blood cells are made inside many bones.****\* Bones, ligaments, and tendons make up this system** | 8. Tendons | **Tough tissues that connect muscles to bones** |
| 4. Muscular System | **This system works w/ the skeletal system to allow vertebrates to move around freely.** | 9. Ligaments | **Stringy tissues that hold bones together** |
| 5. Smooth Muscles | **Involuntary muscles; they contract w/o your conscious control****Control:****\* breathing****\* blood pressure****\* digestive system** | 10. Cartilage | **Cushions between bones** |