Tissue Types

- 1. **Osseous tissue-** forms most of the adult skeleton, the support structure of the body
- 2. **Cardiac muscle tissue-** forms the muscle surrounding the heart. The muscle causes the mechanical motion of pumping blood throughout the rest of the body
- 3. Simple cuboidal epithelium- absorbs or secretes material into the ducts or tubs
- 4. **Fluid connective tissue-** the transport medium in the body, helps defending against infection
- 5. **Pseudostratified ciliated columnar-** help trap and transport particles brought in through the nasal passages and lungs
- 6. Neural tissue- receive stimuli and send signals to the brain and spinal cord
- 7. **Skeletal muscle tissue-** help maintain posture and balance
- 8. **Hyaline Cartilage tissue-** provide structure and strength tot the body and protect soft tissues

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- a. Simple squamous epithelium- facilitates diffusion of gases and small molecules
- b. **Stratified squamous epithelium-** provides protection against mechanical stress, chemical abrasions, and even radiation
- 10. **Dense irregular connective tissue-** provides strength by making the skin resistant to tearing by stretching forced from different directions