Classification of Tissue Types

1. There are \_\_\_\_\_\_ basic types of animal tissue:

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: Covers body surface and lines body cavities
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: binds and supports body parts
* Muscular tissue: Enables \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of structures within the body and movement of the entire person
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: enables responses to stimuli and coordinates bodily functions.

1. Types of Epithelial Tissue:
2. Covering and Lining Epithelial Tissue
   1. Classification by cell shape:
      1. \_
      2. \_
      3. \_
      4. \_
   2. Classification by Arrangement of Layers:
      1. \_
      2. \_
      3. \_
3. Glandular Epithelial Tissue
   1. \_
   2. \_
4. Types of Connective Tissue:
5. Embryonic Connective Tissue
   1. Mesenchyme:
   2. Mucous Connective tissue:
6. Mature Connective Tissue
   1. Loose Connective Tissue
      1. Areolar Tissue:
      2. Adipose Tissue:
      3. \_\_\_\_\_\_\_\_\_\_\_\_\_:
   2. Dense Connective Tissue
      1. Dense Regular Connective Tissue (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_):
      2. Dense Irregular Connective Tissue:
      3. Elastic Connective Tissue (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_):
   3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
      1. Hyaline Cartilage:
      2. Fibrocartilage:
      3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_:
   4. Bone (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) Tissue:
      1. Compact Bone:
      2. Spongy Bone:
   5. Blood Tissue:
      1. Erythrocytes:
      2. Thrombocytes:
      3. Leucocytes:
   6. Lymphatic Tissue:
      1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_:
7. Muscular Tissue
   1. Skeletal:
      1. Location:
      2. Function:
   2. Cardiac:
      1. Location:
      2. Function:
   3. Smooth:
      1. Location:
      2. Function:
8. Nervous Tissue:
   1. Nerve Cells (aka \_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_)
      1. Function:
   2. Neuroglia (aka\_\_\_\_\_\_\_\_\_\_\_)
      1. Function: