

## Chapter 4- Vocabulary List Honors Anatomy

### Epithelial Tissue pgs. 73-80

Epithelial tissue	Cuboidal	Tight junction
Apical surface	Columnar	Gap junction
Basal surface	Pseudostratified	Desmosome
Basement membrane	Cilia	Hemidesmosomes
Lateral surface	Microvilli	Gland
Simple	Villi	Exocrine gland
Stratified	Goblet cells	Endocrine gland
Squamous		

### Connective Tissue pgs. 81-86

Connective tissue	Fibroblast	Lacunae	Blood
Extracellular matrix	Loose connective tissue	Hyaline cartilage	Plasma
Ground substance	Adipose tissue	Elastic cartilage	
Collagen fibers	Dense connective tissue	Fibrocartilage	
Elastic fibers	Cartilage	Bone	
Reticular fibers	Chondrocyte	Osteocyte	

### Muscle and Nervous Tissue pgs. 87-89

Muscle tissue	Multinucleated	Neuroglia
Skeletal muscle	Uninucleated	
Cardiac muscle	Striated	
Smooth muscle	Intercalated disks	
Voluntary control	Nervous tissue	
Involuntary control	Neuron	

### Root Words

epi-	chondr-
pseudo-	osteo-
-blast	neuro-
-cyte	
fibro-	