

Chapter 4- Vocabulary List Honors Anatomy

4.1- Epithelial Tissue

Epithelial tissue	Cuboidal	Tight junction
Apical surface	Columnar	Gap junction
Basal surface	Pseudostratified	Desmosome
Basement membrane	Cilia	Hemidesmosomes
Lateral surface	Microvilli	Gland (not in the video, refer to textbook for definition and function)
Simple	Villi	Exocrine gland (not in the video, refer to textbook for definition and function)
Stratified	Goblet cells	Endocrine gland (not in the video, refer to textbook for definition and function)
Squamous		

4.2- Connective Tissue

Connective tissue	Fibroblast	Lacunae	Blood
Extracellular matrix	Loose connective tissue	Hyaline cartilage	Plasma
Ground substance	Adipose tissue	Elastic cartilage	Avascular
Collagen fibers	Dense connective tissue	Fibrocartilage	Vascular (not defined in video-opposite of avascular)
Elastic fibers	Cartilage	Bone	
Reticular fibers	Chondrocyte	Osteocyte	

Prefixes and Suffixes you should know to help you define vocabulary

Prefixes

Fibro-	referring to fibers
Chondro-	referring to cartilage
Osteo-, Ossi-, Oss	referring to bone

Suffixes

- cyte	referring to the mature version of the cell that maintains extracellular matrix
-blast	referring to the cell type that builds extracellular matrix
-clast	referring to the cell type that breaks down extracellular matrix