Connective Tissues		
■ Main cl	asses	
	Connective tissue proper	
	Blood – Fluid connective tissue	
	Cartilage	
	Bone tissue	
Loose Connective Tissue		
	Areolar	
	Reticular	
	Adipose	
■ Dense Connective Tissue		
	Regular	
	Irregular	
	Elastic	
	Areolar Connective Tissue	
■ Functio		
Function		
	Wraps and cushions organs  Holds and conveys tissue fluid	
	Important role in inflammation  Main bottlefield in fight against infaction	
	Main battlefield in fight against infection	
Adipose Tissue		
	Closely packed adipocytes	
	Have nucleus pushed to one side by fat droplet Function	
	Provides reserve food fuel	
	Insulates against heat loss	
	Supports and protects organs	
Dense Irregular Connective Tissue		
Location	n	
	Dermis of skin	
Dongo Do	gular Connective Tissue	
	gular Connective Tissue	
Location		
Cartilage	Tendons and ligaments	
	Contains no blood vessels or nerves	
<b>Bone Tiss</b>	<u>ue</u>	
■ Function		
	Supports and protects organs	
	Provides levers and attachment site for muscles	
	Stores calcium and other minerals	
	Stores fat	
	Marrow is site for blood cell formation	

Blood Tissue	
Description	
red and white blood cells in a fluid matrix	
■ Function	
transport of respiratory gases, nutrients, and wastes	
Location	
within blood vessels	
<u>Membranes</u>	
Cutaneous membrane – skin	
■ Mucous membrane	
Lines hollow organs that open to surface of body	
Serous membrane – slippery membranes	
Simple squamous epithelium lying on areolar connective tissue	
Synovial membranes – lining joint cavities	
Loose connective (areolar) + simple squamous epithelium	

Secretes fluid (synovial fluid) which lubricates, protects & cushions joint structures