

Tissue	Name/Shape	Description	Example
Epithelial	Simple Squamous	Linings, protection,	Cheek Cell
Single layer	Simple Cuboidal	Secretes, absorption	Kidneys, Thyroid
	Simple Columnar	Nuclei near BM	Uterine lining
Single layer	Pseudostratified Columnar	Nuclei @2 or more levels	Lines resp system
Stretches	Transitional	Expandable, sensitive to tension	Bladder
	Stratified Squamous	Thick,	Outer skin layer
	Stratified Cuboidal	2 or 3 layers for more protection	Lines ducts of sweat glands
	Stratified Columnar		Male urethra
Muscle	Cardiac	Involuntary, striated, 1 nucleus	Heart
	Smooth	Spindle, 1 nucleus, involuntary	Uterus
	Skeletal	Striated, Many nuclei	Quadriceps
	Voluntary		
Connective	Loose (Areolar)	Delicate, thin, holds skin	
Bind,	Adipose	To underlying organs	
support,	Dense	Stores fat	Subdermal, Jts
protect,	Cartilage	Strong, poor bld supply	tendons
fill space,	Bone	Matrix w/ collagenous fibers, chondrocytes	Hyaline: Jtsfibrocart.
store fat,		Most rigid CT, matrix deposited in lamellae (circles) around central canal	osteocytes
make bld cells,			Skeletal System
protect against infections	Blood:	Formed Elements (RBC, WBC, Plateletts) + Plasma	Circulatory System
			Made in bone
Nervous	Multipolar		Conducts impulses
	Bipolar		
	Unipolar		