

Tissues

Classes

Epithelial

Shapes

Squamous

flat shape

Cuboidal

cube shape

Columnar

column shape

Transitional

changes shape

Layouts

Simple

Stratified - layered

Purpose

Coverings

Linings

Connective

Types

Soft

Adipose - fat

Areolar - space creating tissue

Liquid

Blood

Lymphatic

Fibrous

Tendons

Ligaments

Hard

Bone

Cartilage

Purpose

Connects

Muscular

Types

Striated (striped)

aka Voluntary Muscles

aka Skeletal Muscles

Smooth

aka Involuntary

aka Visceral

Cardiac

Looks striated but acts smooth

Purpose

Movement

Nervous

Types

Neurons

Nerve Cells - carry signal

Neuroglia

Nerve Glue - protects and supports Neurons

Purpose

Communication

Membranes

Made of tissues

Cover things

types

Cutaneous

skin

Mucous

secretes **mucus**

Serous

line moving organs

parts

visceral layer - next to organ

serous fluid - liquid between layers

parietal layer - outer layer

Synovial

Parts

Bursa Sack

Synovial Fluid

Protects joints

Study of = Histology