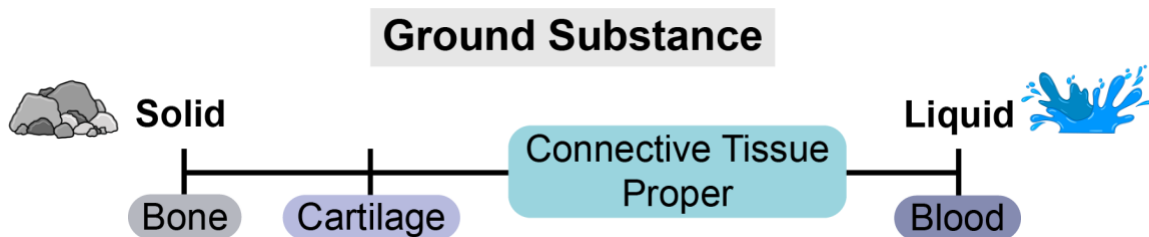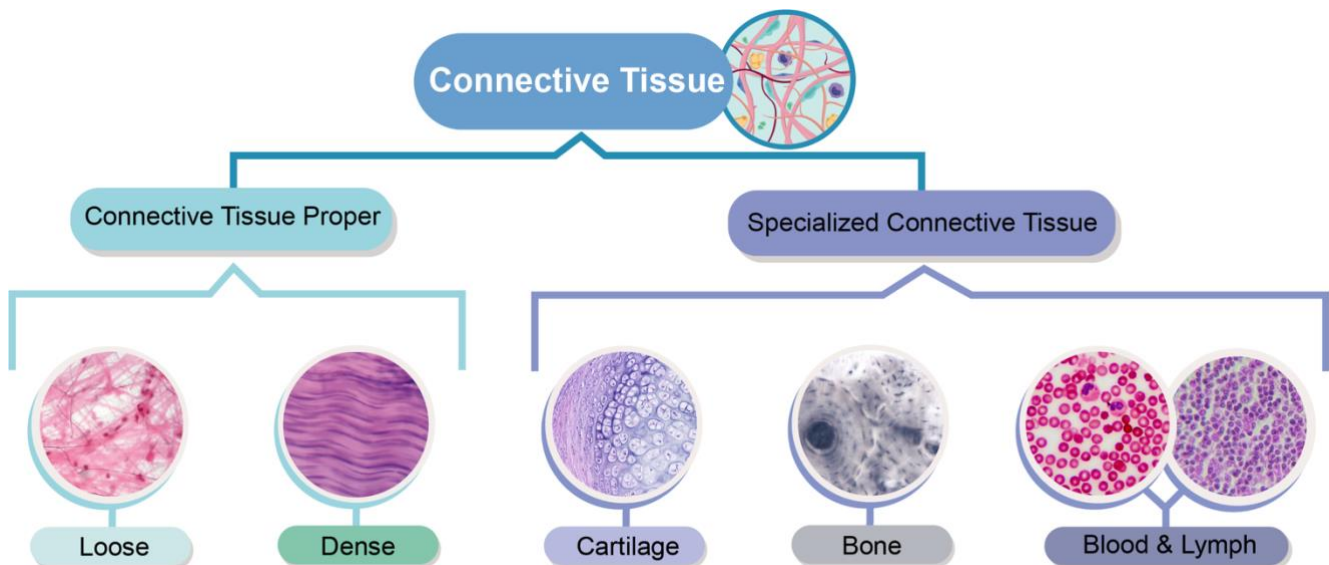**TOPIC:** CLASSES OF CONNECTIVE TISSUE

● Because connective tissues are so *diverse*, they can be grouped in *different* ways.

● This lesson groups connective tissue into _____ major classes:

    1. Connective Tissue *Proper* (General Connective Tissue): *generalized* functions, gelatinous ground substance.

        □ Includes _____ & *Dense* Connective Tissues.

    2. *Specialized* Connective Tissue: *specific* functions unique to the tissue with solid or liquid ground substance.

        □ Includes _____, *Bones*, *Blood & Lymph*.

PRACTICE: Marco and Yara are discussing connective tissue and Marco states that blood can't be a connective tissue because it's a liquid. Yara claims that blood is a specialized connective tissue with a fluid ECM. Who is right and why?

    a) Marco because blood doesn't have a ground substance so it can't be connective tissue.

    b) Yara because the viscosity of the ground substance can vary from low to extremely high.

    c) Marco because connective tissue only includes connective tissue proper.

    d) Yara because all liquids found in the body are connective tissue.