

Many cells together make tissue that perform different functions in the body.

Blood is considered tissue because it is made up of different types of cells (red blood cells, white blood cells) working together to perform a body function.

Red blood cells carry oxygen.

White blood cells protect the body against infection. They are like your soldiers protecting you.

A Look at Blood Under the Microscope:

https://www.youtube.com/watch?v=udLEKbxHK60 (5min)

Review Plant and Animal cells:

https://www.youtube.com/watch?v=F2qhXALn-6Y (5 min)

Please copy the below Venn diagram into your science copy books.

Both Cells contain a nucleus Plant cells Animal cells Cells contain cytoplasm Cells have a cell membrane Cells may contain Cells form tissues such as chloroplasts Cells vary in shape muscle and mucosa (rectangular, oval, circular, Cells contain cell wall block-snaped) No cells contain Cells are eukaryotic Cells form the tissues: chloropiasts or a cell wall xylem, phloem, pith, resin Cells form tissues ducts Cells can exist as single Cells in different tissues cells (blood cells) may be different and contain different structures

Please just read the below.

Levels of organization of living things:

cells, tissues, organs, organ systems, organisms, populations, ecosystem, and biosphere



Know the difference between a cross section and a longitudinal section.

Scientists must identify what kind of section they are looking at because a cross section and a longitudinal section look very different.



