Complete, cut out, and glue/tape into your Science Notebook

Circulatory System

The circulatory system transports oxygen and nutrients to cells throughout the body and removes waste from them.

The three main parts of the animal circulatory system are the heart, vessels, and blood (circulatory fluid).

In an open circulatory system, the cells are in constant contact with circulatory fluid (no vessels). Some smaller organisms have this, because it isn’t efficient enough for larger organisms.

In a closed circulatory system, the blood stays enclosed in blood vessels. This is the kind of system we have.

[Diagram of circulatory system showing arteries, capillaries, veins, and direction of blood flow]

Remember from the video in class that the blood in your veins isn’t really blue, it is a dark red!

(Wed/Thurs): Plants use a series of tubes to transport water and nutrients from the roots to the leaves and back again!