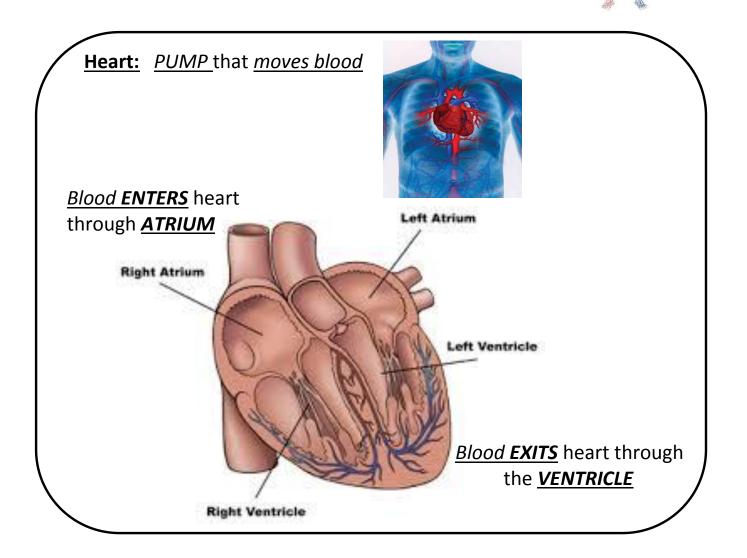
Organ Systems

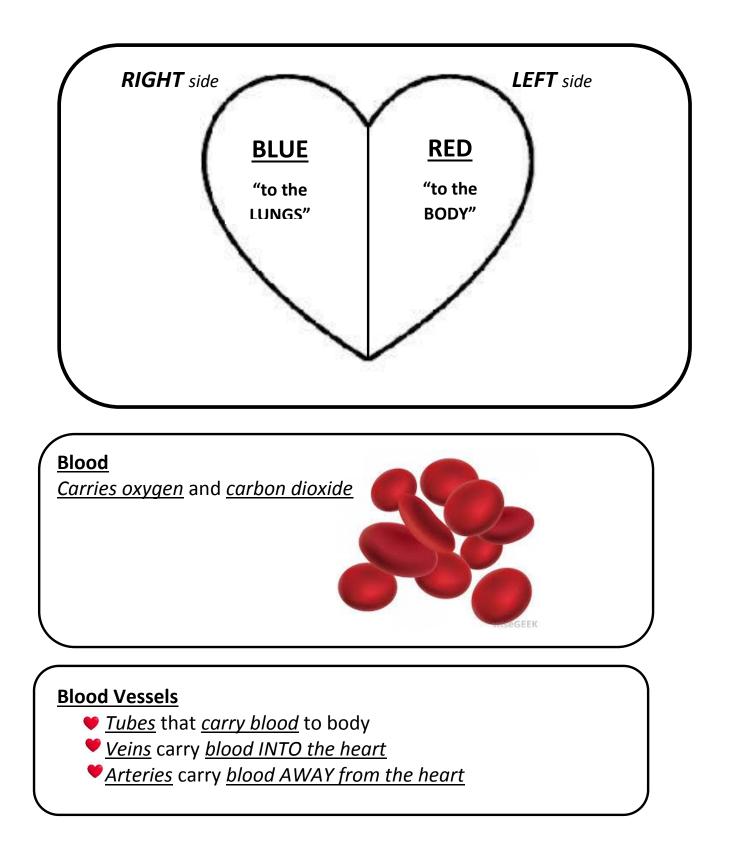
- Specialized organs that contain specialized cells

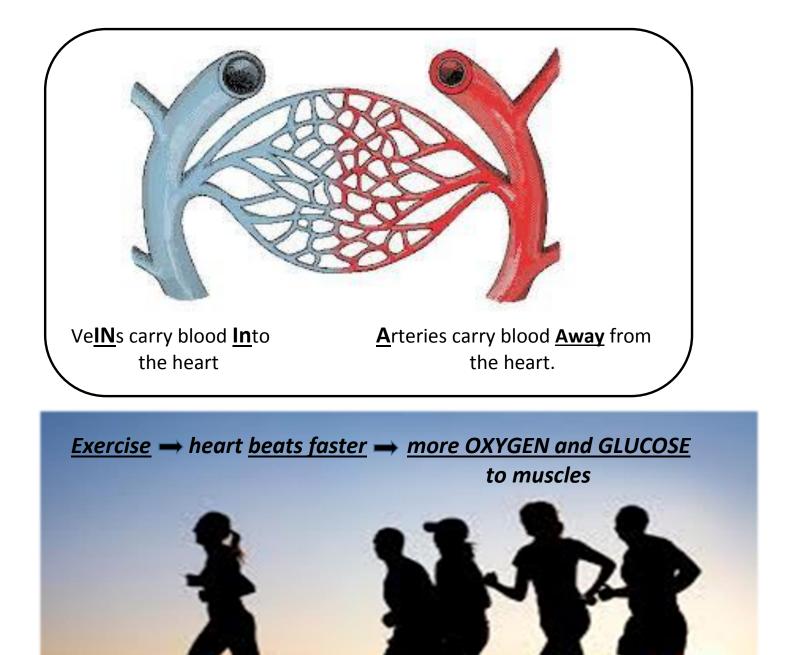
Circulatory System

A TRANSPORT system

- Absorb and distribute materials to and from cells
- Carries waste materials
- <u>Carries needed materials</u>



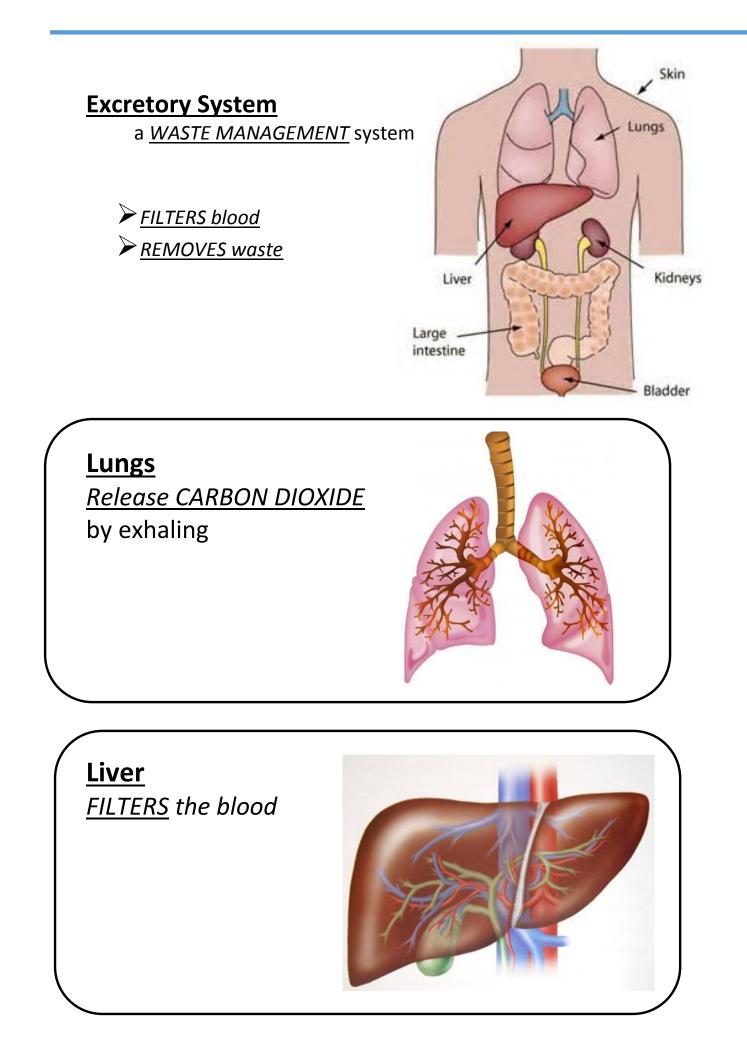


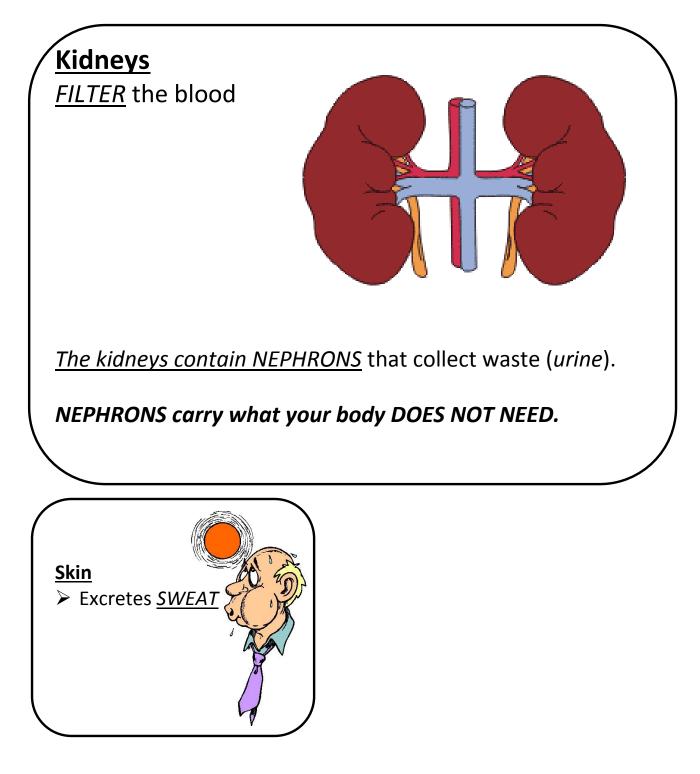


REMEMBER.....



The <u>CIRCULATORY SYSTEM is like the CYTOPLASM</u> of a cell <u>They transport materials</u>.

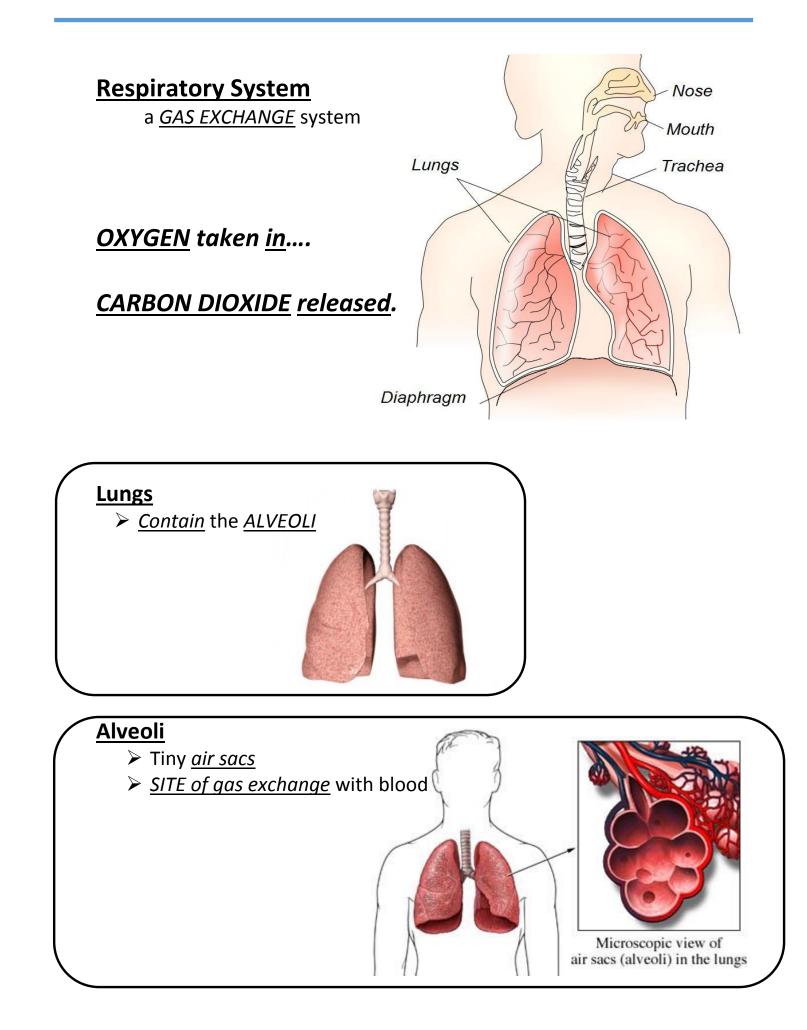


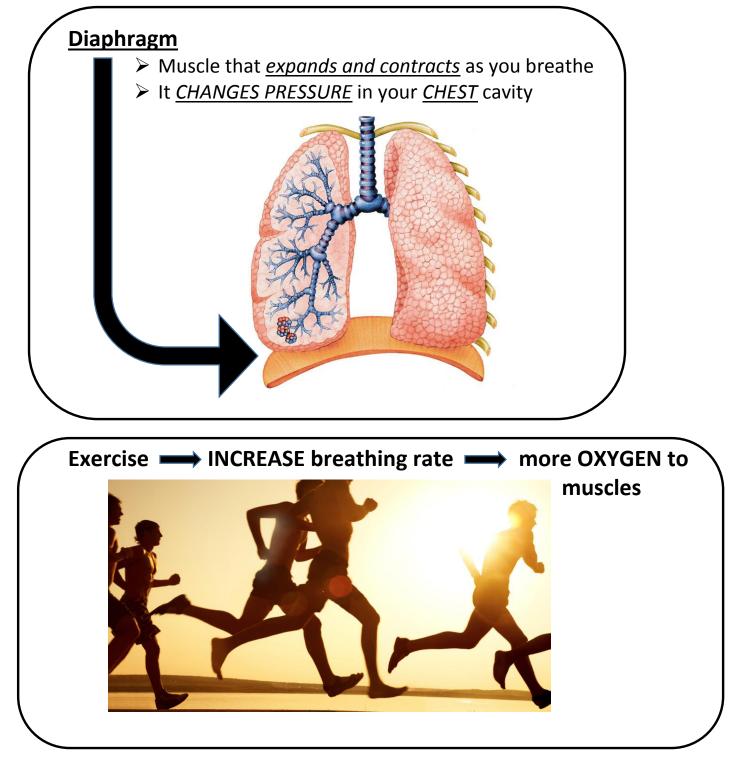


REMEMBER.....



The <u>EXCRETORY SYSTEM is like the CELL MEMBRANE</u> in a cell <u>They both remove waste by excretion</u>

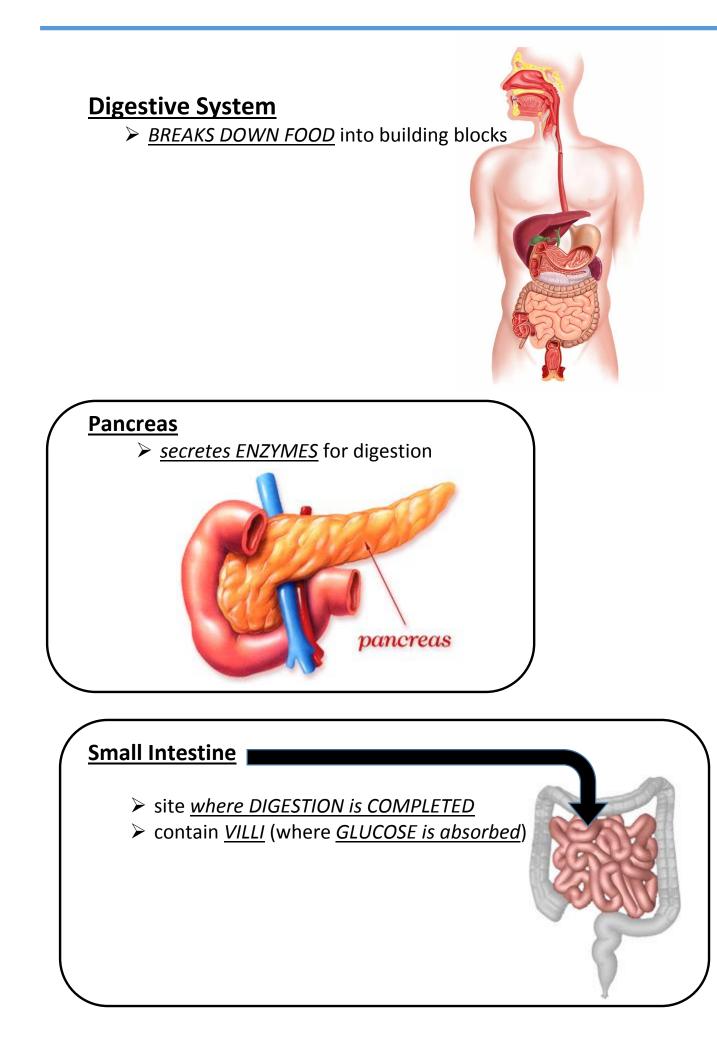




Remember.....

*

The <u>RESPIRATORY SYSTEM is like the CELL MEMBRANE</u> in a cell <u>It is where GAS EXCHANGE occurs.</u>



If you see....Look for.....

Body Systems

Sweating

- Feedback mechanism

<u>Digestive</u>

- ATP
- Break down

Respiratory

- ATP
- Gas exchange

<u>Circulatory</u>

- Transport
- Similar to function of cytoplasm

Excretion

- Elimination
- Metabolic wastes

Levels of organization

- Cell → tissue → organs → organ system → organism

<u>Diaphragm</u>

- Pressure change

<u>Nephrons</u>

- Forms urea