

Biology 1

Comparing the Circulatory & Respiratory Systems of Vertebrates

Name:
Date:
Hour:

General Terms

What is the function of each of the components of the circulatory/respiratory system?

- Atrium
- Ventricle
- Arteries
- Veins
- Capillaries
- Oxygenated blood
- Deoxygenated blood

- Lungs
- Trachea
- Alveoli
- Diaphragm

- Gills

Diagrams

Label each diagram "Fish", "Reptile", "Amphibian", "Bird/Mammal" or "Amphibian". Label the atrium (atria) and ventricle(s) in each diagram. Label the "lungs" or the "gills" where applicable. Label the "Body Capillaries" on each diagram. Color the portions of each diagram that contain a mixture of oxygenated and deoxygenated blood purple. Color the portions of each diagram that contain oxygenated blood red. Color the portions of each diagram that contain deoxygenated blood blue.

