

Circulatory System (Pg. 82-89)

Group 1: The heart (Pg. 84)

Define the bolded words in the text.

Heart:

Atria:

Ventricles:

Valves:

Draw a diagram of the heart and label the parts. On page 34 in your student work book, complete the activity showing the flow of blood through the heart.

Group 2: Circulatory System (Pg. 85)

Define the bolded words from the textbook.

Circulatory System:

Blood Vessels:

Label the parts of the worksheet provided (BLM 1-34). Complete the worksheet using the textbook.

Group 3: Types of Blood Vessels (Pg. 86-88)

Define the bolded words in the text.

Arteries:

Aorta:

Arterioles:

Capillaries:

Venules/Veins:

Answer the following questions:

1. What do arteries carry?

2. What do veins carry?

3. How is blood oxygenated?

4. What is the only artery that carries deoxygenated blood?

5. What is the only vein to carry oxygenated blood?

Group 4: Components of Blood (Pg. 88-89)

Define the bolded words in the textbook.

Blood:

Plasma:

Red Blood Cells:

White Blood Cells:

Platelets:

Answer the following questions:

1. What carries oxygen in red blood cells?

2. Where are red blood cells produced?