

Name _____

Instructions: Before reading the book, answer "Yes" or "No" to each question. After reading the book, answer the questions again and compare your answers.

Prior Knowledge Survey

Yes = I agree with the statement.

No = I do not agree with the statement.

Before Reading	Topic: Circulatory System	After Reading
	Blood moves in a circuit around the body, starting and ending with the heart.	
	The heart is a muscle that works without your telling it to.	
	The largest artery in the body is the aorta.	
	The heart is about the size of a fist.	
	The heart and lungs work together to move blood and oxygen through the body.	
	The heart works harder when a person exercises.	
	Red blood cells carry oxygen to parts of the body.	
	White blood cells fight infection.	

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Instructions: Find the main ideas for the chapters below and record them on the chart. You will need to look through the whole chapter to figure out the main ideas. Then look for the most important details that support each main idea and record them in the details column.

Chapter	Main Idea	Important Details
Vessel Voyage		
All About Blood		
The Color Red . . . or Purple?		
Know Your Type		

Name _____

Instructions: Choose the correct verb for each sentence from the parentheses and write the word on the line.

- ① The circulatory system never _____.
(rest, rests)
- ② Your blood _____ in a circuit around your body.
(travel, travels)
- ③ From the lungs, pulmonary veins _____ the blood to the left atrium of the heart.
(take, takes)
- ④ The vena cava _____ the blood to the upper chamber of the heart.
(deliver, delivers)
- ⑤ The arteries _____ blood loaded with oxygen and nutrients.
(carry, carries)
- ⑥ Capillaries _____ the oxygen and nutrients in the blood.
(transfer, transfers)
- ⑦ The walls of the arteries _____ to accommodate this flow of blood.
(expand, expands)
- ⑧ There _____ two main types of blood cells.
(is, are)
- ⑨ Red blood cells _____ the nutrients from digested food.
(absorb, absorbs)
- ⑩ White blood cells _____ your body healthy by fighting off disease.
(keep, keeps)

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Instructions: Play this matching game with a partner. Cut up the cards, mix them up, and spread them out face down on the table. Take turns turning over two cards. If the two cards make a pair, you get to keep them. If not, turn them back over so your partner can have a turn.



bacteria	one-celled organisms that can cause disease	circulation	movement in a circle or circuit within the body
clot	to thicken and make a liquid stop flowing	pulse	heartbeat felt through blood vessel walls
plasma	the fluid blood cells flow in	transfusions	transfers of blood into the circulatory system of another person
depleted	emptied	protein	an essential part of all cells in the body
viruses	tiny organisms that infect and reproduce inside living cells	antigen	a substance that helps the body fight infection