“All About Blood” Reading Questions

1. What is blood mainly made of?
2. What is plasma?
3. What are some things that plasma contains?
4. What is so unique about blood cells?
5. What are the two gasses that red blood cells carry?
6. What do body cells need oxygen for?
7. What is the waste product that body cells release?
8. What is the role of your white blood cells?
9. Why are platelets so important to your body?
10. Why is blood considered a suspension?
11. Where are new blood cells made?
12. How is blood able to reach all the different parts of the body?
13. What are the three types of blood vessels in the body?

“The Heart of the Matter” Reading Questions

1. What does every one of your cells in your body need?
2. What does your blood do for your body?
3. What is circulation?
4. What is your heart?
5. What happens when your heart expands?
6. What happens when your heart contracts?
7. What are the two things that your heart is responsible for?
8. How do your arteries and veins move blood?

“Getting to Know: Circulatory” Reading Questions

1. How does your body get the energy it needs?
2. Why can an experienced runner go for so many miles?
3. What is the purpose of the circulatory system?
4. What is the job of the veins and the arteries?
5. What are capillaries?
6. What are the four chambers that make up the heart?
7. What side of the heart does the blood return to the heart?
8. How does oxygenated blood return into the heart?
9. How can you keep your heart healthy?

“The Human Heart” Reading questions.

31) What is the main purpose of the heart?

**A:** It keeps the body warm.

**B:** It helps the body produce plasma.

**C:** It sends nutrients through the blood to all parts of the body.

**D:** All of the above

32) What is the name of the blood vessel which carries blood away from the heart?

**A:** Artery

**B:** Vein

**C:** Valve

**D:** Atrium

33) Which of the following is not true?

**A:** The heart beats every minute of the day.

**B:** Blood flows at the same speed through all of the body.

**C:** The heart is located a little to the left of the center of the chest.

**D:** Veins carry blood back to the heart.

34) What do veins look like through our skin?

**A:** They are slightly pink.

**B:** They are big and bulgy.

**C:** They are blue.

**D:** They are gray.

35) What is an average pulse rate for a child?

**A:** Seventy to one hundred beats per minute

**B:** Twenty to fifty beats per minute

**C:** Ninety to one hundred twenty beats per minute

**D:** Fifty to seventy five beats per minute

36) What makes up over one-half of our blood?

**A:** Plasma

**B:** Red blood cells

**C:** Veins