“Getting to Know: Respiratory” Reading Questions

1. What is one thing our body needs to produce energy?
2. What is the respiratory system?
3. Why is your respiratory system required for intense activities?
4. What is the main organ if your respiratory system?
5. What happens when you inhale?
6. How does the circulatory system connect to your circulatory system?
7. What does your body receive from your digestive system?
8. When energy is produced in your body what two things are created?
9. What happens when you exhale?
10. Explain how air enters your body using the names of the parts involved.
11. What are the alveoli used for?
12. What is the diaphragm?
13. What does the diaphragm do?
14. What gas exchange happens in the alveoli?
15. What gas exchange happens between the bloodstream and the body cells?

“Respiration and Circulation” Reading Questions

1. What do your cells need oxygen for?
2. What are the two things that the circulatory system moves to your cells?
3. What are the two things that the circulatory system remove from cells?
4. Explain how your circulatory system and respiratory system work together in your body?
5. What type of blood vessel surrounds your alveoli?
6. Why are the walls of your capillaries so thin?
7. What happens when your heart pumps?
8. What happens to gasses when the blood flows near them?
9. What happens to gasses when the blood flows into your lungs?
10. Explain in detail why you breathe faster when you exercise?

“Getting to Know: Respiratory System” Reading Questions

1. What is the main job of your respiratory system?
2. What are five main organs of your respiratory system?
3. What happens when your diaphragm expands?
4. What happens when your diaphragm contracts?
5. What happens to air passages in the lungs?
6. What connects the respiratory system to the circulatory system? (hint: picture caption on back or reading)
7. How is oxygen used in your body to make energy?
8. Why must cells get rid of wastes?
9. What is another gas, other than carbon dioxide, that is released when you breathe out?
10. When is, water produced in your body?
11. What can happen if you have too much water in your body?