

Respiratory and Circulatory System TEST Review
7th Grade Science

1. Write a description of the steps of inhalation and exhalation.
Include the parts of your body involved in getting air in and out of your body.
2. How are total lung capacity, vital capacity and residual volume different from one another? This is found on page ____ of my notebook.
3. What are the "ingredients" of cellular respiration?
What are the products of cellular respirations?
How does the body get rid of the wastes from cellular respiration? PAGE ____
4. Define calorie.
5. What is blood pressure?
Name 4 things that influence it. PAGE ____ of my notebook.
6. What are the differences between arteries, veins and capillaries. PAGE ____
7. Give 5 things that affect heart rate.
Which lower your heart rate?
Which raise your heart rate? PAGE ____ of my notebook.
8. What are the parts of blood?
What does each do for the body? PAGE ____ of my notebook.
9. Where do we find valves in the circulatory system? PAGE ____ of my notebook.
What is their job?
10. Why is the heart called a "double pump?" PAGE ____ of my notebook.
11. What are the 2 most important things that blood carries to the cell? What is the waste gas that blood carries away from cells? PAGE ____ of my notebook.
12. List the parts of the circulatory systems that blood would pass through IN ORDER.
You may start anywhere because it is a "closed" system...what does that mean?
PAGE ____ of my notebook.
13. From the diagrams in your notebook, be able to label the parts of the heart.
Draw a practice sketch on your paper. PAGE ____ of my notebook.