

Name:

Date:

Period:

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**Biology: Circulatory and Respiratory Unit**

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California Content Standards, Biology: Physiology

9. As a result of the coordinated structures and functions of organ systems, the internal environment of the human body remains relatively stable (homeostatic) despite changes in the outside environment. As a basis for understanding this concept: a. Students know how the complementary activity of major body systems provides cells with oxygen and nutrients and removes toxic waste products such as carbon dioxide.

**Vocabulary**

**Circulatory System**

1. arteries
2. veins
3. capillaries
1. Lymphatic system
2. ABO blood group systems
3. Rh factor
4. Aorta
5. Coronary arteries
6. Sinoatrial node
7. Blood pressure
8. pulse
4. capillary bed
5. heart
6. ventricle
7. atria
8. valve
9. red blood cell (erythrocyte)
10. white blood cell (lymphocyte)
11. oxygenated
12. deoxygenated
13. contraction
14. plasma
15. platelets
16. hemoglobin



**Respiratory System**

17. diaphragm
18. alveolus/ alveoli
19. inhalation
20. exhalation
21. carbon dioxide (CO<sub>2</sub>)
22. oxygen (O<sub>2</sub>)
23. pharynx
24. larynx
25. trachea
26. bronchus