**VOCABULARY FOR CIRCULATORY SYSTEM**

1. Invertebrate - organism without a backbone

2. Vertebrate - organism with a backbone

3. Atrium (atria) - chamber of the heart that receives the blood

4. Ventricle (s) - chamber of the heart that the blood leaves from

5. Artery (arteries) - tubes that take blood away from the heart

6. Vein (s) - tubes that bring blood back to the heart

7. Gills - organs used by fish to take in oxygen and remove carbon dioxide

8. Lungs - organs used mostly by land dwellers to take in oxygen and remove

 carbon dioxide

9. Septum - muscular wall that separates the left side of the heart from the

  right side

10. Aorta - main artery leaving the heart

11. Vena cava (superior and inferior) - main vein going back to the heart

12. Pulmonary artery (arteries) - tube(s) that bring blood to the lungs from the heart

13. Pulmonary vein (veins) - tube (s) that bring blood back to the heart from the lungs

14. Capillary (capillaries) - tiny blood vessels that connect arteries to veins and in the

 cells is where oxygen is exchanged for carbon dioxide and also where

 nutrients are exchanged for cell wastes

15. Pulse - regular stretching and relaxing of muscle tissue in artery walls caused by the

beating of the heart