

**SCA Science 5**  
**Vocabulary – Chapter 12**

**heart** – \_\_\_\_\_  
\_\_\_\_\_

**atrium** – one of the \_\_\_\_\_ chambers on each  
\_\_\_\_\_ of the heart

**ventricle** – one of the \_\_\_\_\_ chambers of the  
heart

**valve** – \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**pulse** – the \_\_\_\_\_ of \_\_\_\_\_ through the  
\_\_\_\_\_

**pacemaker** – \_\_\_\_\_  
\_\_\_\_\_

controlling the number of times that the heart beats

**artery** - \_\_\_\_\_

\_\_\_\_\_

**vein** - definition (2) \_\_\_\_\_

\_\_\_\_\_

**capillary** - \_\_\_\_\_

\_\_\_\_\_

**coronary** - relating to the \_\_\_\_\_

**pulmonary** - relating to the \_\_\_\_\_

**aorta** - \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**superior vena cava** - the vein that carries blood  
\_\_\_\_\_ to the heart from the \_\_\_\_\_ body

**inferior vena cava** - the vein that carries blood  
\_\_\_\_\_ to the heart from the \_\_\_\_\_ body

**plasma** - \_\_\_\_\_  
\_\_\_\_\_  
; contains dissolved proteins, nutrients, and sugars

**red blood cells** - \_\_\_\_\_  
\_\_\_\_\_

**white blood cells** - \_\_\_\_\_  
\_\_\_\_\_

**platelets** - \_\_\_\_\_  
\_\_\_\_\_

**blood transfusion** - \_\_\_\_\_  
\_\_\_\_\_

**blood donor** - \_\_\_\_\_

**perspiration** - \_\_\_\_\_ released from the body  
through the \_\_\_\_\_; also called \_\_\_\_\_

**respiration** – definition (2) \_\_\_\_\_

\_\_\_\_\_

**kidneys** – \_\_\_\_\_

\_\_\_\_\_;

removes wastes and excess water from the blood