

(G) Mammalian Transport

Sheep heart dissection

Follow the dissection protocol provided ([link](#)) to conduct dissection. Identify parts of the heart. You may use the virtual site to help with identification ([link](#)).

Write up:

- Describe your lab experiences in a 2 to 3 paragraphs (typed).
- In pencil, draw and label internal and external parts of the heart, making sure you do not cross lines on the diagrams and that your diagrams are clear and easy to read.
- Draw and label a diagram showing the direction of blood flow in a mammalian heart (closed double system).
- Define the following terms.
 1. Aorta
 2. Apex
 3. Artery
 4. Atrium
 5. Auricle
 6. Base
 7. Bicuspid valve
 8. Brachiocephalic trunk
 9. Chordae tendineae
 10. Coronary artery
 11. Inferior vena cava
 12. Interventricular septum
 13. Papillary muscles
 14. Semilunar valve
 15. Superior vena cava
 16. Trabeculae carneae
 17. Tricuspid valve
 18. Vein
 19. Ventricle

Clean up entire lab area. Wash and dry all dissection tools and return everything to its proper place. Please make sure all tools are stored facing the same direction to eliminate getting cut.

Part of your marks will be awarded for following directions.