

## 4.1.2. Conclusion Questions

1. What are two differences you see when comparing the four chambers of the heart? Relate these differences to the function of each chamber.
2. Describe how the structure of the aorta relates to its function in the heart.
3. What structural differences did you notice between arteries and veins? Relate these differences to the function of the vessels.
4. Anna's autopsy report noted mitral valve prolapse. This means that the mitral valve does not close properly. Explain why this could be a problem.
5. Using what you have learned about the structure and function of the heart, explain why left ventricular hypertrophy can be fatal if left untreated.
6. Now that you have seen a heart up close, explain how the actual structure differs from your heart box study tool.