1. Visit a specimen that includes the skin: What are the 5 layers of epidermis in order? What layer is only found in thick skin?

2. Visit the bones and the specimen of the skeleton: What are the two types of bone tissue?

3. Visit the specimen of the Basketball Player: Based on the model, list 3 muscles you think you should strengthen to become a better basketball player.

4. Visit the specimen of the knee joint: What type of joint is this? Name two tendons/ligaments that hold this joint together.

5. Visit the specimen of Liver Cirrhosis. Write down what you notice about this specimen. Compare this specimen to the normal liver. Is there anything you notice that is different?

Name one disease that causes cirrhosis of the liver.
6. Visit the specimen of the heart: sketch a picture of the heart. What is one thing you notice about it?

7. Visit the lung exhibit. What do you notice about the healthy lung versus the smoker’s lung? Do you think it is healthy to smoke? Why or why not?

8. Draw a picture of the bronchial tree. What organ system does it belong to?

9. Draw pictures of the Atlas and the Axis. Where in the spine can these two bones be found?

10. Find the kidney. What is the main function of the Kidney?