**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_ Date: \_\_\_\_\_\_**

**Act. 12 What’s Happening Inside?**

**Conclusion and Reflection**

\*DIRECTIONS: Use your investigation notes and the textbook to complete the following.

**CONCLUSION**

 a. Restate the focus question as a topic sentence. (Use one or more of the following sentence stems.)

* In this investigation ….
* I/ we learned that …

b. Use data from your claims and evidence chart **to answer the focus question**. EVERY claim must be supported by evidence.

ANSWER TO THE FOCUS QUESTION:

* (Analysis Question 2 - Look at the questions that you recorded in your science notebook after PART A. Answer all of the questions that you can answer. Discuss with your group any that you are still not sure about.)

c. Refer back to your prediction.

(Use one or more of the following sentence stems.)

* + My/our prediction was correct/incorrect because ­\_\_\_\_\_\_\_\_\_.
	+ My/our prediction that­\_\_\_\_\_\_\_\_\_ was ­\_\_\_\_\_\_\_\_\_ because ­\_\_\_\_\_\_\_\_\_.
	+ I/we discovered that ­\_\_\_\_\_\_\_\_\_.

d. Explain how what you learned in this investigation applies to the “real world.”

**REFLECTION**

* What were your thoughts after the investigation?
* Was there anything you understood better?
* What connections to **your** life did you make?

(Use one or more of the following sentence stems.)

* I/we liked/did not like ­\_\_\_\_\_\_\_\_\_ because ­\_\_\_\_\_\_\_\_\_.
* This reminds me/us of ­\_\_\_\_\_\_\_\_\_ because ­\_\_\_\_\_\_\_\_\_.
* Now I/we think that ­\_\_\_\_\_\_\_\_\_because­\_\_\_\_\_\_\_\_\_.
* A problem I had during this investigation was \_\_\_\_\_\_\_\_\_. I think/know this happened because \_\_\_\_\_\_\_\_\_.
* (Analysis Question 1 – Look at the drawing that you made in Part A. List some structures or organs that were not the right shape or size or were in the wrong place on your original drawing. Explain how you would change them if you could redraw the diagram.)
* (Analysis Question 3 – The liver is the largest internal organ of the human body. Was the liver the largest organ in your clay model? Do you think that the other organs you modeled in the clay were accurate in size? Why or why not?
* (Analysis Question 6 – Imagine a younger student did not understand the difference between the body’s organs and systems. Explain the relationship in a way that a younger student would understand.

**QUESTIONS**

* What questions do you have to extend your learning?
* Can you predict what the next lesson will be about?

(Use one or more of the following sentence stems.)

* What would happen if ­\_\_\_\_\_\_\_\_\_.
* I think what we will do next is ­\_\_\_\_\_\_\_\_\_.
* I wonder….