4-H Embryology in the Classroom Project Worksheet Four: Oral Questions

Experience: Exploring the Development of Baby Chicks (recap/review chick development calendar, ask questions, have students share answers on board)

You know that we have baby chicks (hopefully) developing in eggs in our incubator.

1. Ask youth: How do you think they develop? Do the feathers grow first? What about when

they get their beak? List youth's predictions on the board.

2. We are going to explore how a baby chick develops by looking at the Chickoscope and our development calendars. With the Chickoscope, look at pictures in color and discuss major development details. For example, look at the development from early on, days 3-6, and then later on like days 15-18. Discuss items developing such as the brain, heart, wings, or feathers, this doesn't have to be in depth. Use it as an opportunity to show that there is a difference from the beginning to the end of development. Have students write down in their journals and then discuss what things they see that are different from the beginning to end.

Questions:

- 1. What did you predict? What did you see happen? Was your prediction correct?
- 2. What was the most exciting part of seeing the development of the baby chick?