

CHICK EMBRYOLOGY – LESSON 9

Time Needed

- Flexible depending on the age of the students and level of discussion: 10-60 minutes

Skill/Grade Level

- Can be adapted for K-12 students

Core Area

- Agriculture
- Animal production

Life Skills

- Participation in group discussion
- Sharing experiences and ideas

Educational Standards

- AA-2: Participate in conversation, discussion and group presentations
- AF-3: Practice safe, legal, and responsible use of technology
- AG-1: Use technology appropriately to enhance professional presentations



Objectives/Outcomes

- Students will review the classification of different types of chickens.

Introduction to Content

Chickens exist in many colors, sizes and shapes. There are more than 350 combinations of physical features and the number is growing. In order to be able to identify and classify each of these, there is a system of designations known as classes, breeds and varieties. These are described in the American Poultry Associations Standard of Perfection book.

Curriculum

The materials required for this lesson are included, as well as the separate PowerPoint on the classification of different types of chickens.

Background Information

See the leader's manual for background information.

Materials Needed

- PowerPoint on the classification of different types of chickens

Getting Ready

Make sure you have the required materials ahead of time.

Activity 1

- Give the presentation on the classification of the different types chicken to the classroom.

Activity 2

- Have groups of students research the history of specific breeds and report back to the class.
- At a minimum, the specific breeds should include those important in the development of the future commercial strains of chicken meat and eggs. This includes Leghorn, New Hampshire, Rhode Island Red, Plymouth Rock and Cornish.

Learn more at www.kentucky4h.org or contact your county extension office.



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Apply

Share: What did you learn?

Process: What part of the activity taught you the most?

Generalize: What was the most important thing you learned? What role do you think the various parts of the egg play in the development of a chick embryo during incubation?

Authors

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