



4-H Youth Development Program Curriculum

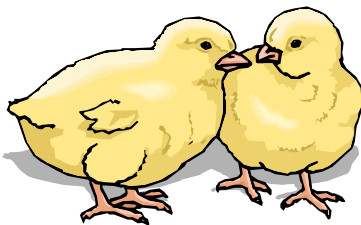
Embryology– An Eggciting Adventure

Summary:

This project provides opportunities for 5-8 year olds to learn the value of life, in addition to information about chickens, eggs, and embryology development. Students will read and write about what they observe and apply what they have learned through art and drama activities. The curriculum includes seven lessons, each with three or more activities. Each session offers an hour to hour and a half of learning time.

Each session covers:

- Objectives
- Background Information
- Supplies
- Advance Preparation
- Instruction
- References and Resources



Suggested Implementation:

This program is ideal for a classroom of approximately 20 students. A 1: 8-10 teen teacher student ratio can also be used. As with most activities, the students' background knowledge and development (social and emotional) should be considered.

Materials Needed:

- Incubator
- Candler
- Brooder
- Shavings
- Food
- Water
- Heat Lamp
- Hatching Eggs

Each lesson and activity covers needed materials. Teachers will need to know how to obtain hatching eggs, the care of the eggs prior to incubation, the incubation period, care of chickens' afterbirth, as well as how to use the equipment.

How to Order or For More Information:

UC Cooperative Extension
11477 E Avenue, Auburn, CA 95603
(530) 889-7394, ceplacer@ucdavis.edu
Cost: \$9.00

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| Participants - Ages 5-8 |
| Subjects Science math language Arts, Nutrition |
| Skills listening, thinking, reading, writing |
| Adult or teen instructors |