

Incubation and Embryology Project

Hatching Eggs in the Classroom



What is Embryology?



The 4-H Embryology Program gives children of all ages a hands-on experience in hatching chickens. This is a learning activity that kids remember for years!

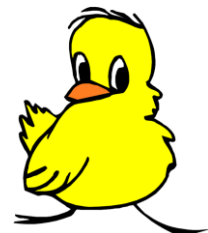
HOW DOES IT WORK?

- ❖ The poultry farm at University of Delaware raises the chickens that lay eggs for the 4-H Embryology program
- ❖ 4-H delivers the pre-incubated eggs and the incubators to the classroom
- ❖ The incubator warms the eggs, helping the baby chick to grow
- ❖ Children and teachers care for the eggs until the chicks are ready to hatch
- ❖ Students watch for signs that the eggs will soon hatch
- ❖ About 1-2 days after hatching, the baby chicks are ready to be handled gently



Results of the Program

Since 1972, the program has grown to reach over 5,500 science students each year. Teachers report that incubators in the classrooms are ideal for engaging and maintaining student interest. The hatching experience complements the instructional goals for life sciences curriculum in public, private, and home-school settings.



How to Join in the Fun & Learning

- The incubation and study period in your classroom lasts one week.
- Please schedule 6 weeks in advance to receive your pre-incubated eggs
- Chicks are delivered to your classroom on Monday, hatch is scheduled for Wednesday or Thursday, and will be picked up on Friday.
- For pricing or to schedule a program, please contact Mallory Vogl, Extension Educator, 4-H Youth Development at 302.831.8864