

DOUGLAS COUNTY 4-H EMBRYOLOGY

Bringing the life cycle to life in your classroom



The 4-H Embryology Program

Gives students the opportunity to learn about chickens, eggs, and embryonic development through observation of the egg hatching process. It provides a great way for students to observe the development of life in just three weeks. Lessons are designed to build student math, science, and language arts skills. We have several different opportunities for your students to engage with this program.

KITS

Embryology Kits empower and equip teachers to develop a unique program specific to their classroom in a flexible lesson plan timeline at an affordable price. All kits must be retrieved from and returned to the CSU Extension Douglas County office by the teacher/partner.

Embryology for Teachers - Premium Kit

Price \$85

For teachers new to embryology or seeking an advanced program, this kit provides everything needed to develop a program specific to each classroom. The kit includes digital incubator, brooder (with feed and shavings), candler, a teacher's curriculum toolkit (with setup instructions, FAQ, student handouts, lesson plans, access to training videos and evaluations) and lesson plan supplies (classroom poster, market eggs, dissection probes, etc.). Teachers are responsible for egg pick up and chick drop off at the CSU Extension Douglas County office.

Additional kits are available for additional rental fees, depending on availability.

Kit Includes:

Digital Incubator

Brooder

Candler

Water/feed containers

Feed and pine shavings

Teacher Curriculum Toolkit

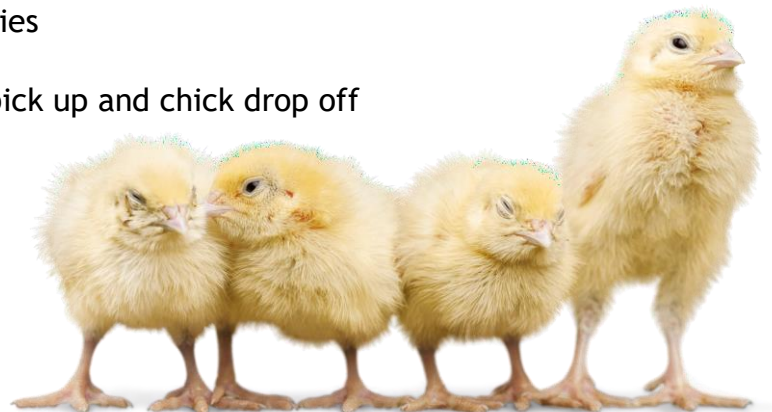
Lesson plan supplies

30 market eggs

Coordinated egg pick up and chick drop off

Additional incubator

kit cost - \$80



PROGRAMMING

Programming provided by CSU Extension Douglas County educators brings an embryology expert into the classroom to teach students the life cycle of a chick through fun hands-on activities and interactive dialogue. Extension educators visit the classroom on specific dates as scheduled with the teacher. Partners are asked to agree to the terms and conditions of programming to ensure high quality and effective education.

Introduction to Embryology In-school Program

Price \$130

To enhance student learning and provide expert embryology instruction, teachers can schedule an Extension educator to visit the classroom. This package includes one Premium Embryology kit delivered to the school as well as two instructional visits from Extension staff. Extension staff will coordinate chick pick up at the school. Additional kits are available for additional rental fees, depending on availability.

Introduction to Embryology Programming includes:

Two classroom instructional visits (Introduction and Candling)

Digital Incubator

Brooder

Candler

Water/feed containers

Feed and pine shavings

Teacher Curriculum Toolkit

Lesson plan supplies

30 market eggs

Coordinated chick pick up at the school

Additional incubator kit cost - \$80

A la Carte Options

Incubator Rental	Price \$50
Dozen Fertilized Eggs (Chicks returned to Extension Office)	Price \$60 each
Brooder equipment	Price \$15 each
Lesson supplies	Price \$15 per classroom
Virtual ONLY Program	Price \$60

Introduction to Embryology Program Price \$65
In-school programming with school/partner owned incubator

(includes one dozen fertilized eggs, brooder equipment, lesson supplies, two classroom visits, and coordinated chick pick up from school)



**COLORADO STATE UNIVERSITY
EXTENSION**



For more information on kits or programs contact:

Pratima Chandra Kumar
Outreach Program Coordinator
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720-733-4807

Kits and programs **MUST** be requested 30 days in advance.
To make a request for a kit or program:

<https://forms.gle/WB64moqKnM5Ma3sD8>

Extension Programs are available to all without discrimination.