

HATCHING SCIENCE WITH CLASSROOM CHICKS

**NevadaTeach Pre-Service Teachers
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ABOUT US



NOAH WALLS



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WHAT IS NEVADATEACH?

Students can earn a dual degree in secondary education and one of many STEM majors

- Agricultural Science
- Atmospheric Science

- Biology
- Chemistry
- Environmental Science

- Geography
- Mathematics
- Microbiology and Immunology

- Physics
- Plus, many more in progress!

- Places students in elementary, middle and high school classrooms
- Graduating from NevadaTeach at the University of Nevada, Reno provides students with all of the coursework to pursue a teaching license at the middle or high school level,
- Actual teaching experiences begin the first semester of your freshman year

WHY HATCH CHICKS IN YOUR CLASSROOMS?

Hatching chicks in the classroom can be an effective way to:

- Increase student engagement
- Investigate how organisms change and develop over time
- And study embryology, life cycles, heredity and animal needs



NGSS CONNECTIONS

- 3-LS1-1: Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death
- 3-LS4-3: Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all
- 4-LS1-1: Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction

ACTIVITIES

- Activity 1: Egg Anatomy
- Activity 2: Air Transfer
- Activity 3: Creating Optimal Conditions
- Activity 4: Chick Life Cycle & Hatching Chicks

ACTIVITY 4: CHICK LIFE CYCLE & HATCHING

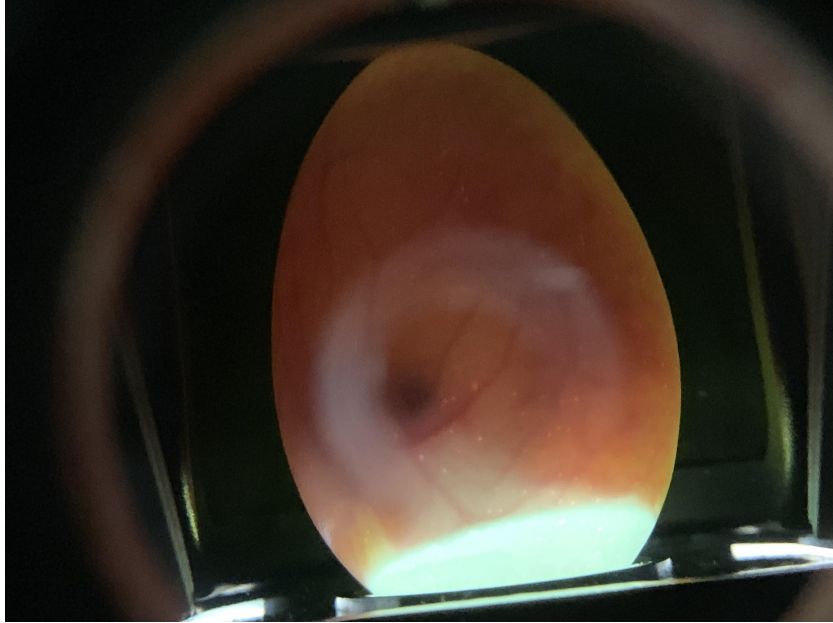




Head turns towards large end of egg



CANDLING



HATCHING



THANK YOU!

U n i v e r s i t y o f N e v a d a , R e n o
NEVADATEACH

