

January 13, 2021

To Those Interested in the 4-H Embryology Project:

Embryology is a 4-H school enrichment project supported by Prince William County 4-H, Virginia Cooperative Extension, Virginia Tech and Virginia State University. Embryology teaches students about life science and respect for life. Students hatch chicks in the classroom and witness the exciting miracle of life. Students take the responsibilities of caring for the fertilized eggs and the chicks after they have hatched.

The 4-H **Beginning of Life** project is an exciting and interactive learning opportunity for students. Using fertile chicken eggs from a Virginia hatchery, students are introduced to both eggs and poultry. 4-H educational materials guide students through each step of the hatching process, from preparing the eggs for incubation to building a brooder for the newly hatched chicks. These educational materials address Standards of Learning (SOL's) for math, science, English, life science, and computer technology.

We will have one hatch cycle this year, following PWCS spring break. Eggs will be \$3.00 per dozen. We strongly encourage each class to obtain their own equipment for incubating, candling, and brooding. We have a limited quantity of equipment for rent.

Registration Deadline is February 12th. We encourage teachers to have a volunteer available to help with pick up of eggs and return of chicks.

Pickup eggs: Tuesday March 2nd between 9am-4pm

Estimated hatching: March 23-24th

Chick Return: Friday March 26th, between 9am-4pm OR Friday April 2nd, between 9am-4pm

Please register online for the project by February 12th: [2021 Online Embryology Registration](#). Once registered, we also require a Group Enrollment form to be completed which captures the demographic data we need for reporting purposes. Follow this link to get the printable form: [2021 Group Enrollment Form](#).

Embryology training sessions will include instruction, tips, and teaching resources. Please be sure to sign up for one of these when you complete your online registration.

- Thursday February 18, 2021 7:00 pm, via Zoom
- Wednesday February 24, 2021 7:00 pm, via Zoom

Eggs are to be picked up from the 4-H Office. They must be placed in their prepared incubator as soon as possible. Please allow 24-48 hours to stabilize the incubator environment prior to egg placement. Chicks may be returned to the 4-H office to be placed with a local farm (unless other arrangements have been made).

Please feel free to contact me with any questions you may have. I can be reached at ECloe@pwcgov.org.

Thank you,

Emily Cloe

4-H Youth Educator

Invent the Future

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