

2nd Grade: Hatching Classroom Projects (Embryology)

Hatching Classroom Projects aligns with 2nd grade Essential Standard-- Structures and Functions of Living Organisms. Developers of the Hatching Curriculum designed each lesson to be grade-level appropriate and have been correlated with U.S. National Science Education Standards.

Children have a natural sense of curiosity about living things in the world around them. Building on this curiosity, students can develop an understanding of biology through direct experience with living things, their life cycles and their habitats. Many believe students learn best by interacting with the world — by listening, observing, experimenting and applying their knowledge to real-world situations.

An additional goal of this curriculum is to help students develop life skills. Life skills help an individual live a productive and satisfying life. Within this curriculum students will have the opportunity to develop life skills related to science processes, managing, thinking, working, relating and living a healthy lifestyle.

Contact your local Cooperative Extension Service and ask for the 4-H agent to learn more about Hatching Classroom Projects.

ESSENTIAL STANDARDS

Structures and Functions of Living Organisms (2nd Grade)
Understanding Animal Life Cycles

Clarifying Objectives:

2.L.1.1 Summarize the life cycle of animals:

- Birth
 - ✓ **Embryology** – Warming up with Eggs
 - ✓ **Embryology** – Building an Eggs-ray Viewer
 - ✓ **Embryology** – Playing Peek-a-boo with Embryos
 - ✓ **Embryology** – Daily Embryonic Development
- Developing into an adult
 - ✓ **Embryology** – Pick a Chick
 - ✓ **Embryology** – Back yard Flock
- Reproducing
 - ✓ **Embryology** –
The Reproductive System and Fertilization
- Aging and death
 - Not Covered**

