

# Science Story Adventures



## Eggs

### Learning outcomes

» Students know that organisms reproduce offspring of their own kind and that the offspring resemble their parents and one another. (Grade 2 - Life sciences)

» Students know the sequential stages of life cycles are different for different animals, such as butterflies, frogs, and mice. (Grade 2 - Life sciences)

*From: California's Science Content Standards*

### Books we read

*An Egg is Quiet* by Dianna Aston

*A Nest Full of Eggs* by Priscilla Belz Jenkins

### Activities we did

» We looked at different types of egg specimens and talked about who laid them, including birds, octopuses, sharks and lizards.

» We examined different bird nests and determined what they were made out of and where the birds might have built them.

### Today's craft: Robins & Their Nest



### You will need:

- » Robins and nest template (included)
- » Crayons or colored pencils
- » Scissors
- » Pencils
- » Small strips cut from brown paper bags (about 1/2 inch x 2 inches)
- » Glue
- » Light blue construction paper

### Directions:

1. Print out the robins and nest template.
2. Color the robins, tree and inside of the nest on the template.
2. Glue the strips of paper bag around the outside of the nest.
3. Draw and cut out robin eggs using the light blue construction paper. Robins usually lay three to five eggs. Glue these inside the nest.

# Want to find out more?

Here is a selection of further resources to explore in the Naturalist Center, in the public library or at home. Please ask if you can't find what you're looking for.

## Books

*Chickens Aren't the Only Ones* by Ruth Heller. Nat. Ctr. Juv. QP251.5 .H44 1981

With brightly colored and lively pictures, learn about all the different kinds of animals that lay a variety of eggs.

*Eggs* by Marilyn Singer. Nat. Ctr. Juv. QL956.5 .S73 2008  
Eggs on backs, in daddy's pouch, or in a tightly woven nest--learn about these and the many other ways animals lay eggs and care for them until they hatch. Includes a glossary and bibliography.

*Eggs, Eggs, Everywhere: A Teacher's Guide* by Jean C. Echols, Kimi Hosoume & Jaine Kopp. Nat. Ctr. QL956.5 .E23 1997  
Full of interactive and hands-on lesson plans that can be used in the classroom or at home, this book will satisfy the curiosity of any budding, young scientist.

*El Huevo por Gallimard Jeunesse* and Pascale de Bourgoing. Nat. Ctr. Juv. QL675 .B6818\*  
This book in Spanish follows the life cycle of a chicken. Includes special overlay illustrations to see inside the chicken and the egg.

*What's in that Egg?* by Rebecca Baines  
Playful text and photos introduce the reader to the variety of eggs and life cycles of different animals.

\**Libro en español*

## DVDs

*The Life of Birds*. Nat. Ctr. Media QL698.3 .L53 2002 pt. 3  
Episode 8 "The Demands of the Egg" looks at the different ways birds make nests to lay their different kinds of eggs.

## Websites

Bird Nests

An online gallery of photos of different types of bird nests, many with eggs. The photos were taken by Sharon Beals, and several of them are specimens housed in the Academy's ornithology collection.

<http://www.sharonbeals.com/pages/nests/nests-01.html>

Exquisite Castaways

On the National Geographic website, an online photo gallery of insect eggs, which were created using a scanning electron microscope.

<http://ngm.nationalgeographic.com/2010/09/insect-eggs/oeggerli-photography>

A Guide to Frog Egg Identification and Metamorphic Timing

Provides an overview of common frogs found throughout the US.

<http://www.dnr.state.wi.us/org/caer/ce/eeek/teacher/frogeggs.htm>

