

Books to Treasure lesson plans 2009 - Arnosky L'Allier

Standard 2: Life Cycles and Organisms - Life cycles represent the stages an organism passes through from its own birth to the birth of the next generation. The student will engage in investigations that integrate the process standards and lead to the discovery of the following objectives:

1. Plants and animals have life cycles that include developing into adults, reproducing, and eventually dying. The details of this life cycle are different for different organisms.
2. Generally, offspring resemble their parents.

Using any or all of the animal books by Arnosky:

- ✓ Set up reading centers along with other non-fiction animal books for the students to peruse.
- ✓ After each reading group has examined the books, chart the different life cycles as a whole group activity.
- ✓ Make a vocabulary list of new or unusual words for use as you chart life cycles.
- ✓ Consider a frog or turtle as a classroom pet for science observation in real-time, as well.
- ✓ The Tulsa Zoo will make classroom visits for science enrichment, see information listed below.

Books for use:

All about alligators

Arnosky, Jim.
New York : Scholastic
J 597.98 A763aL 1994

All about deer

Arnosky, Jim.
New York : Scholastic
599.73 A763aL 1996

All about frogs

Arnosky, Jim.
New York : Scholastic Press
J 597.89 A763aL 2002

All about owls

Arnosky, Jim.
New York : Scholastic
598.9 A763aL 1995

All about rattlesnakes

Arnosky, Jim.
New York : Scholastic Press
J 597.96 A763aL 1997

All about sharks

Arnosky, Jim.
New York : Scholastic Press
J 597.3 A763aL 2003

All about turtles

Arnosky, Jim.
New York : Scholastic Press
J 597.92 A763aLL 2000

All about turkeys

Arnosky, Jim.
New York : Scholastic Press
J 598.6 A763aL 1998

Enrichment activities:

Nature Exchange School Outreach Program:

The Tulsa Zoo Nature Exchange offers outreach programs that introduce the study of nature into the classroom. The program is geared towards 1st and 2nd graders, but can be tailored to fit any classroom. Students will participate in tons of activities that enhance their appreciation and respect for the environment while learning and having fun!

For more information or to schedule a program, call (918) 669-6642 or email natureexchange@tulsazoo.org.