



Educators Guide

Life Cycles

Volume 10, Issue 2

Using *Wild Times* as a Reading in the Content Area

Wild Times presents an opportunity for your students to be introduced to ecological concepts and to read scientific information. This issue focuses on life cycles, including metamorphosis, a complex biological concept. Begin your exploration of this issue by working with the vocabulary that is presented. Students can define the words by reading the text of this issue. In addition, *Wild Times* allows students to look for key words that are used in many science textbooks. One way to increase your students' ability to read science is to have them make an outline of the issue, or to write a summary paragraph after reading.

Vocabulary:

Life cycle
Adaptation
Juveniles
Reproduce
Development
Nymph
Metamorphosis
Exoskeleton
Larva
Cocoon
Chrysalis
Molt
Pupa
Transformation
Amphibian

Objectives:

1. Students will understand that many amphibians and insects go through extreme changes in their lives as they grow into adults.

2. Students will be able to identify at least three physical changes that occur in a frog as it goes through metamorphosis.
3. Students will be able to describe the life cycle of the monarch butterfly.

Project WILD Aquatic Activities:

Are You Me? Grades K-2

Hooks and Ladders Grades 6-8

Turtle Hurdles Grades 3-8

Water Canaries Grades 6-8