

 JUNIOR
WILDLIFE
SCIENTIST

NATURE NOTEBOOK

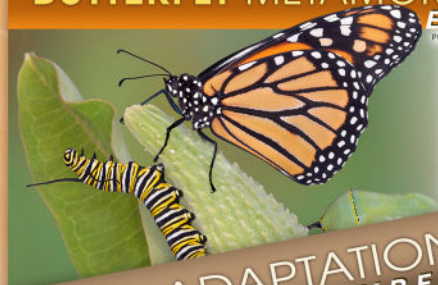
LEVEL 2: ZOOLOGIST

The Study of Animals

1ST GRADE

This Notebook Belongs To

BUTTERFLY METAMORPHOSIS
EXPERT



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ANIMAL ADAPTATIONS
EXPERT



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Junior Wildlife Scientist

Level 1: Biologist

The Study of Living Things

The Alabama Wildlife Federation created the Junior Wildlife Scientist program to:

- ✓ Educate our children about the wise use and conservation of our wildlife and natural resources;
- ✓ Introduce children to the outdoors so they will have an appreciation for Alabama's great natural diversity; and
- ✓ Provide hands-on, inquiry-based activities that help teach the Alabama Department of Education Course of Study Standards while using a schoolyard wildlife habitat as a living learning laboratory and outdoor classroom.



The **JWS 1st Grade Teacher's Guide** (included in a JWS Kit) includes lesson plans, background information, educational resources, and activity answers.

To become a **JWS Zoologist**, the student must earn the two badges (listed below) and take the JWS Pledge on page 3. For each badge, the student must complete at least three of the JWS Nature Notebook activities (total of six activities).

*See **REQUIRED** and Suggested activities below.

Badge #1: Butterfly Metamorphosis Badge

Badge #2: Animal Adaptations Badge

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What Does a Zoologist Do?



EASTERN SCREECH OWL

A zoologist (zo-ol-o-gist) is a scientist who studies wild animals called wildlife. Zoologists investigate where the wildlife live in their habitats. They examine the animals as babies and adults to learn how their bodies and behaviors help them survive.

Zoologists help manage or take care of **native wildlife** (that live here) and **exotic wildlife** (that naturally live in other parts of the world but live in zoos here) to help protect them from diseases and from losing their habitat. Zoologists may study one species (type) of wildlife or they may study a specific class (group) of wildlife.

What type of wildlife would you like to study?

DRAW A PICTURE OF IT.

What is it called?

Example Classes of Wildlife



Amphibians

(such as frogs, toads & salamanders)



Birds

(such as ducks, owls & hummingbirds)



Fish

(such as bass, bream & red snapper)



Insects

(such as ants, beetles & bees)



Mammals

(such as foxes, deer & squirrels)



Reptiles

(such as lizards, snakes & turtles)



CORN SNAKE
DEREK HAUFFE

Junior Wildlife Scientist Pledge

I want to be a JWS Zoologist.

I want to study wildlife including those in the local wildlife habitat.

I promise to follow the JWS rules below.



- ☐ Follow and listen to my teacher.



- ☐ Provide food for wildlife.



- ☐ Provide water for wildlife.



- ☐ Provide shelter for wildlife and their young.



- ☐ Be quiet so we can see wildlife.



- ☐ Look at animals but do not touch them.



- ☐ Take care of flowers and do not pick them.



- ☐ Throw away trash and do not litter.

Print Your Name

Date