

Junior Duck Stamp Conservation and Design Program

Educational Curriculum

As we celebrated the 20th anniversary of the Junior Duck Stamp Conservation and Design Program, we debuted the 2012 Junior Duck Stamp (JDS) Program Curriculum.

For the first time in many years, the JDS Program redesigned its arts and science curriculum, modernizing it to make it more relevant to today's teachers and students. The new curriculum is designed to spark youth interest in **habitat conservation through science, art, math and technology.**

Written, field-tested and evaluated by teachers, environmental educators and biologists, the new curriculum includes such elements as using the Internet as a conservation tool and new scientific information about today's conservation challenges (e.g., climate change and its impact on wetland habitat).

It is multi-culturally relevant and incorporates information to stimulate students' interest in careers in natural resources.

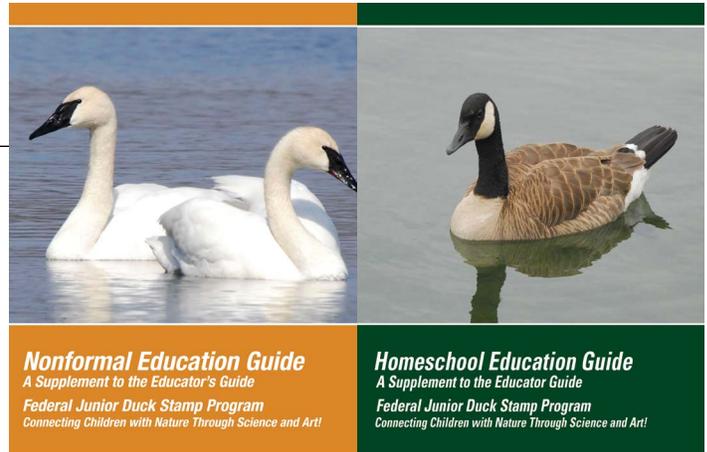
The Educator Guide and Youth Guide

are designed for use in traditional school environments. They also serve as the foundational guides for use with new conservation education tools designed for use in homeschool settings and by those in charge

of community after school programs and various other youth activities.

The foundational Youth Guide and Educator Guide provide lesson plans, with exercises, focusing on scientific principles, our changing natural world, and fun.

The curriculum encourages children to engage with their natural world and develop a deeper appreciation of natural resources. It stresses wildlife observation, nature journaling, photography, enjoying and exploring the outside world, and investigating



These two most recently released guides are specifically targeted for in-home education and conservation-oriented projects at nature centers and wildlife refuges.

the treasures of the National Wildlife Refuge System.

The new curriculum and activities meet National Science Education Standards, North American Association for Environmental Education (NAAEE) standards and National Visual Arts education standards for children in grades K-12.

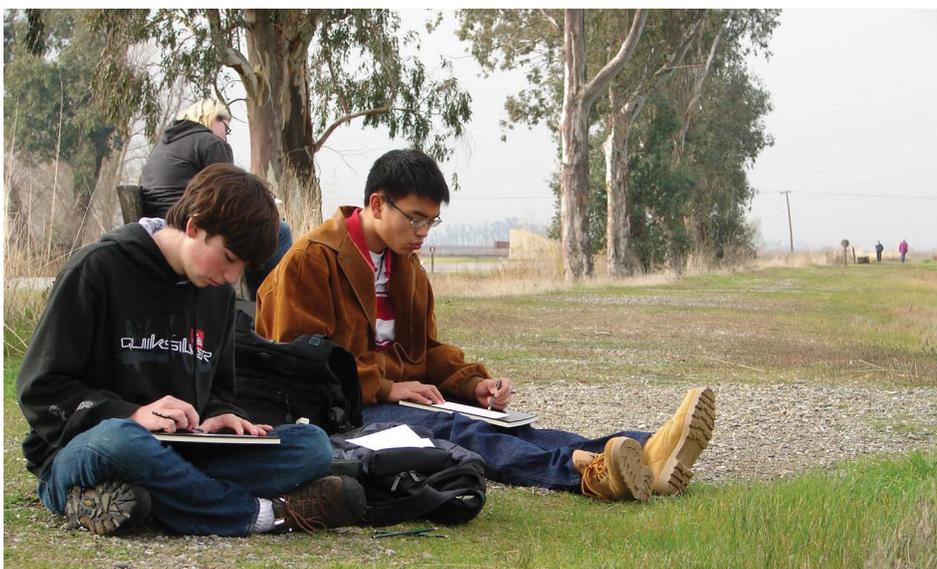
The new curriculum gives students – and teachers, families and communities – an opportunity to investigate all that is fun, unique and mysterious about waterfowl and wetlands in North America.

The Federal Junior Duck Stamp Conservation and Design Program is a

www.fws.gov/juniorduck

On Facebook at "Federal-Junior-Duck-Stamp"

For more information:
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dynamic arts curriculum that teaches wetlands and waterfowl conservation to students in kindergarten through high school.

The program incorporates scientific and wildlife management principles into a visual arts curriculum with participants completing a painting or drawing as their visual “term papers.”

Annually, about 27,000 students participate in the Junior Duck Stamp Program. After learning about wetlands and wildlife, students create images of any North American waterfowl species. Each state holds a contest for different age groups, then submits one “Best of Show” to be entered in the national contest.

The winning art at the national level is made into the Junior Duck Stamp, which sells for \$5 and raises money for environmental education. More than \$200,000 has been raised through the sale of these stamps.

At the national level, students with the top three art entries and the top conservation message receive scholarship awards. In addition to receiving a \$5,000 scholarship, the first place winner and a parent participate in the First Day of Sale Ceremony for the Federal and Junior Duck Stamps.



The Junior Duck Stamp Contest is open to all U.S. children in kindergarten through twelfth grade.

Activities in each unit include:

Pencil-to-paper Warm-up: Jump-start the “why” part of students’ brains by sketching

Explore: Check out some of the kinds of places where waterfowl live or watch wildlife

Investigate: Learn what questions scientists asking about waterfowl

Express: Write, draw, paint or use other means to express what you’ve learned

Share: Reflect on activities and talk

with classmates about what you’ve learned

Pencil-to-paper Wrap-up: Reconsider your warm-up sketch and apply what you’ve learned to make it more realistic.

Units in the Junior Duck Stamp curriculum guides

include:The Call of the Wild Duck

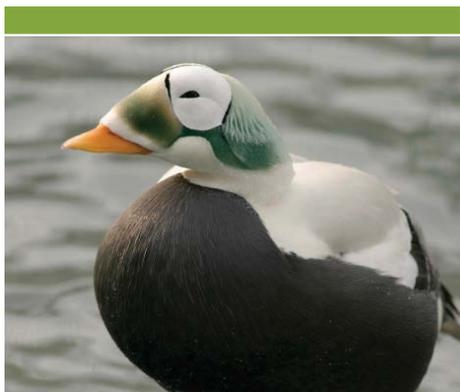
What is a... Waterfowl

A Day in the Life

Raising a Family in a Wetland

Going the Distance

Learning from the Past; Taking Action for the Future.



Educator Guide

Federal Junior Duck Stamp Program
Connecting Children with Nature Through Science and Art!

For young people grades K through 12



Youth Guide

Federal Junior Duck Stamp Program
Connecting Youth with Nature Through Science and Art!

For young people grades K through 12

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On Facebook: Federal Junior Duck Stamp

The Junior Duck Stamp Program Educator and Youth Guides are the foundations for the redesigned educational curriculum. Supplements to these guides focus specifically on conservation education in home school and non-formal education settings.

All of these curriculum guides are available for free download at www.fws.gov/juniorduck.

