

FISH LURE MAKING



CLASS DESCRIPTION: A Traditional Crafts and Skills class

Through the process of making wooden lures and bottle cap lures, students will explore fish senses and prey. Students will design and build their own fishing lures after learning about a variety of ways to attract fish. Students will leave with fishing lures they created to use on their fishing excursions

Total time: 3 hours (two hours outdoors)

Audience: 6-20 students, 4th grade through adult

Activity level: moderate

Travel: 1 1/2 mile

Total uphill travel: 250 feet

PURPOSE

To understand fish ecology through the process of designing and building lures for fishing.

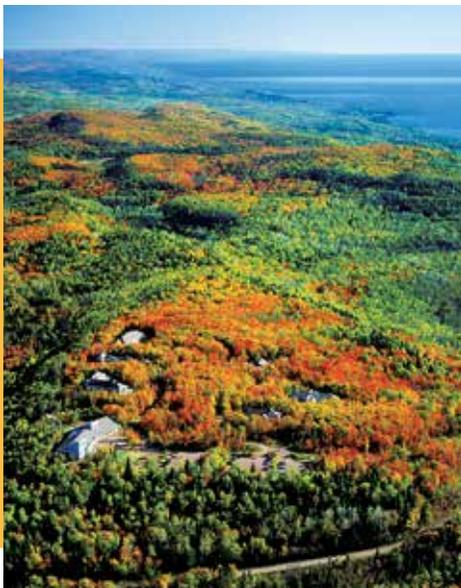
CONCEPTS

- Fish have six senses helping them to survive in their environment: sight, smell, touch, taste, hearing, and vibration
- In order to catch fish, anglers need to know what fish like to eat and how to attract fish to their prey
- Fishing lures come in endless varieties and it doesn't have to be expensive to create your own fishing lures. Making lures can be a lifelong learning activity.

OUTCOMES

Upon completion of the Fishing Lure Making class students will be able to:

1. Explain the six senses fish use to catch and eat food.
2. Name several foods fish eat.
3. Build their own fishing lures using wooden dowels and using bottle caps.



Our mission is to develop a citizenry that has the knowledge, skills, motivation and commitment to act together for a quality environment.

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Wolf Ridge Environmental Learning Center and the USDA are equal opportunity providers and employers.



Equipment

Classroom Equipment:

- laminated fish senses posters
- split ring pliers (2)
- metal awls for starting holes
- larger pliers for squishing bottle caps
- hammers (2)
- nails (2 plus some extras)
- scrap wood
- sand paper, variety of grits
- fishing lure paint and brushes
- rubber gloves for painting with
- newspaper or cardboard to paint on top of
- treble hook covers (~10)
- masking tape
- clothes line for hanging painted lures
- clothespins (1 per participant)
- scrap yarn for hanging lures on line

Equipment for each participant:

- wood dowel piece, 2-3" long
- 3 screw eyes
- 4 treble hooks
- 7 split rings
- 6 copper BBs
- 2 foot long pieces of fishing line
- 6 fishing beads
- 2 swivels
- 1 quart size plastic bag

Appendices

- Glossary
- References
- Sources
- Planning Outline

Set-up (15 min.)

- Classroom/class prep description
- Safety Management

I. Introduction (15 min.)

- A. Greeting/Grabber
- B. Assess Learner Level

II. Hike to Forest Ecology Building (50 min.)

- A. Search for signs of fish food
- B. Fish Senses Activity

III. Fishing Lure Demos (20 min.)

- A. Equipment and Safety
- B. Wooden Dowel Lures
- C. Bottle Cap Lures

IV. Fishing Lure Making (60 min.)

IV. Conclusion (10 min.)

- A. Review and Share Lure
- B. Stewardship Actions

IV. Return to Wolf Ridge (20 min.)

Clean-up (10 min.)