



**COLORADO STATE UNIVERSITY**  
EXTENSION

# Sportsfishing

Project units are designed for members 8-18 years old.



## Unit 1 - Take the Bait

### Inspiring youth to:

- Learn different casting methods
- Learn how to decide on the proper tackle
- Understand the basics of aquatic ecology
- Learn the importance of clean environment

## Unit 2 - Reel in the Fun

### Inspiring youth to:

- Learn how to tie fishing knots
- Practice different types of casting
- Make your own fishing tackle
- Study the different characteristics of fish
- Recognize the importance of water quality for fish habitat
- Understand why fishing regulations are important
- Prepare a fish meal for a family

## Resources:

- Exhibit & Judging Requirements
- Record Books
- Manual Information

Located at: [Colorado4h.org](http://Colorado4h.org)

## Unit 3 - Cast into the future

### Inspiring youth to:

- Learn how to determine the age of a fish
- Disassemble and reassemble a fishing reel
- Make artificial flies and lures
- Modify fishing equipment
- Design and craft a lure
- Collect and identify aquatic insects

## Project Tips:

- Complete the Sportfishing e-record and secure in a sturdy binder
- Select and complete fishing trips and record your explorations and observations
- Share new skills through talks, exhibits and demonstrations
- Try out the activities and Fishing Deeper activities in the manual
- Find a topic for your exhibit from what you learned

#InspireKidsToDo

