



SPORTFISHING



WHAT'S IT ALL ABOUT?

In this project, you can learn to select equipment, choose a place to fish, catch fish, and either release or prepare them for dinner. It will help you understand fish management practices and how they affect fishing. This project is designed to focus on this great lifetime sport along with understanding the rules and responsibilities of it, and conserving it for the future.

HERE'S WHAT YOU CAN LEARN...

STARTING OUT

- ✿ Tie fishing knots
- ✿ Learn to cast with a lure
- ✿ Cast for accuracy
- ✿ Identify types of tackle
- ✿ Understand the water cycle
- ✿ Learn how to keep fish fresh from water to the table
- ✿ Identify parts of a fish

LEARNING MORE

- ✿ Learn how to use bait and /or flies when fishing
- ✿ Select the right knot for different fishing situations
- ✿ Identify recipes and cook fish properly
- ✿ Learn the importance of a clean environment
- ✿ Research the Wyoming State fishing guidelines
- ✿ Decorate your own lure to attract fish
- ✿ Make your own fly wallet
- ✿ Tie your own flies
- ✿ Collect aquatic life from a local watershed

GOING FURTHER

- ✿ Share your fishing passion with others
- ✿ Learn proper care and cleaning of fishing equipment
- ✿ Make artificial flies and lures
- ✿ Modify and refurbish fishing equipment
- ✿ Use a kick net
- ✿ Identify insects that fish eat
- ✿ Learn ethical angling
- ✿ Investigate sportfishing careers
- ✿ Recognize characteristics of different fish
- ✿ Test water for oxygen and microscopic animals

RESOURCES

- ✿ *Take the Bait* (07598)
- ✿ *Cast into the Future* (07600)
- ✿ *4-H Sportfishing Manual* (uwyo.edu/4-h)
- ✿ *Reel in the Fun* (07599)
- ✿ *Fishing Adventures Helper's Guide* (07601)

TAKE IT FURTHER!

- ✿ Visit a local fish hatchery
- ✿ Attend the fishing workshop at Showcase Showdown
- ✿ Go fishing with friends or family
- ✿ Visit an anglers store to see what types of equipment is used in your area
- ✿ Connect with a local fishing club or Trout Unlimited group
- ✿ Visit antique shops or second hand stores to find tackle
- ✿ Make fish prints
- ✿ Interview a fishing guide about his career
- ✿ Collect insects that fish eat and make an insect identification chart
- ✿ Invite a conservation agent or someone from Game and Fish to your club meeting

ENHANCE YOUR COMMUNICATION SKILLS

- Start a blog about your favorite fishing spots
- Give a talk about local fishing regulations
- Do a demonstration on boating safety

GET INVOLVED IN CITIZENSHIP AND SERVICE

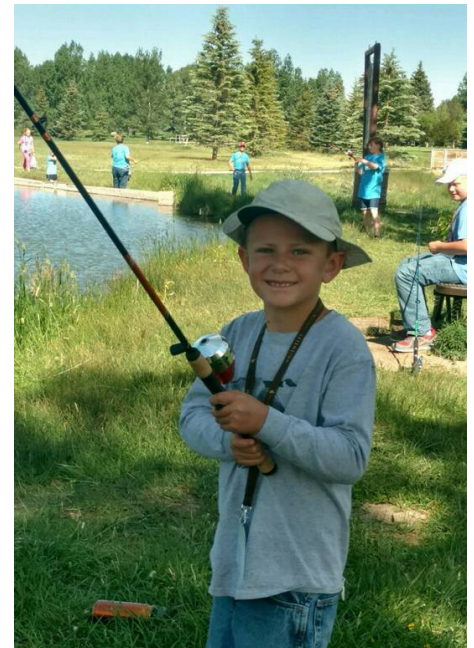
- Donate fish to a local food pantry
- Map a watershed in your local community
- Volunteer to participate in a fish population study

LEARN ABOUT LEADERSHIP

- Host a fishing skillathon for your club or community
- Organize a community family fishing day
- Teach a fishing workshop at 4-H camp

EXHIBIT IDEAS

- ✿ Create a display of tied flies
- ✿ Poster showing how to fly cast
- ✿ Tackle box, explain what items in box are used for
- ✿ Poster of parts of a spinning, spin casting, fly casting, or bait casting rod and reel
- ✿ Fishing journal
- ✿ Display of aquatic invertebrates
- ✿ Chart showing measures of water quality at local fishing spots
- ✿ Mount your best fish
- ✿ Build a custom rod
- ✿ Display of different fish
- ✿ Display of watershed
- ✿ Poster of habitat of a fish
- ✿ Poster on how fish breath
- ✿ Display of fishing knots
- ✿ Poster on parts of a fish
- ✿ A fly wallet



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