

Fish Iowa! Unit

Day 1

Teaching Objective

At the end of this class, all students should know how to tie a hook on the line correctly with two different knots.

Reference Materials

Fish Iowa! Unit 3, p. 43

Materials Needed

volleyball standards with eye hooks, string that is pre-cut to 36”

Description of Activities

- I. Explain what the Fish Iowa! Unit is about and what we are trying to accomplish by the conclusion of the unit.
- II. Demonstrate the different knots that can be used for tying a hook on the line. Wet board with illustrations drawn out showing the different knots.
 - a. Improved clinch knot
 - b. Palomar knot
- III. Students will pair up and practice tying these different knots using the eye hooks on the volleyball standards to represent the eye of the hook. They can observe and help each other.

Day 2

Teaching Objective

Students will know what types of lures or jigs can be used on different types of fish species that we will be attempting to catch. Properly lined up eyelets will also be understood.

Reference Materials

Unit 3, pg 41-42; Unit 4, pg. 59

Materials Needed

One piece rod, two piece rod, example lures

Description of Activities

- I. Rigging of the pole and setting up different types of jigs and lures that will be used throughout this unit.
 - a. Explain why the line must be properly strung with the eyelets lined up so that line passes through without problems.
 - b. Also explain about one piece poles and two piece poles. Two piece poles sometimes come apart during this unit while casting and students must be informed as to why the two sections need to be inserted snugly.

Day 3

Teaching Objective

All students need to understand the safety of casting so no one gets injured; understanding the possibility of someone getting hooked due to carelessness and not being aware of their surroundings. We will also cover the dangers of hooks during transport to and from the fishing site and what to do about it. Last, we will cover responsibilities of the instructor and students if someone were to fall into the water, and how to keep everyone safe.

Reference Materials

Fish Iowa! Unit 3, pg. 44-45 and Unit 1, pg. 10-11

Materials Needed

Spin casting rod and reels

Description of Activities

- I. Basic spin casting equipment and techniques are taught so that all students can safely cast a rod and reel without problems.
 - a. Explain the do's and don'ts of casting.
 - b. Explain and demonstrate the proper stance while casting and also the proper grip on the pole, using both hands while casting. The instructor will demonstrate the accuracy of a proper stance and cast and explain how dangers can be avoided, with safety in mind.
 - c. The safety aspects of casting a rod and reel, traveling on a school bus with fishing equipment, and water safety will be discussed when everyone is out participating on the field trip.

Day 4

Teaching Objective

All students will feel comfortable when casting and have confidence that they can be successful when casting a line into the water with accuracy.

Reference Materials

Fish Iowa! Unit 3, pg. 44-45

Materials Needed

Spincasting rods & reels, hoola hoops for targets

Description of Activities

- I. Students will go outside and practice casting and reeling in the line. Safety is stressed all through this lesson. The objective taught here is that nobody is injured during casting.
 - a. Everyone will practice casting accuracy so that lines are not crossed causing other students problems.
 - b. Students will understand why tension is applied to the line when reeling in so that the spool remains tight inside the reel.

Day 5

Teaching Objective

Students will understand the catch and release method so that the fish is not injured when removing the hook, causing it to die.

Reference Materials

Fish Iowa! Unit 5, pg. 67-68

Materials Needed

None

Description of Activities

- I. Landing and Caring for the catch.

- a. All students will be instructed how to properly handle a fish when it is caught.
- b. How to remove a hook from the species so that the fish isn;t seriously injured and how to safely release it bach into the water.

Day 6

Teaching Objective

All students will understand the laws, rules and regulations that are required while fishing. Students will experience a positive hands-on experience that can be used throughout their lifetime.

Reference Materials

Fish Iowa! Appendix K

Materials Needed

Permission slips, first aid kit, terminal tackle, rods & reels.

Description of Activities

- I. Students will be transported to the pond and participate in fishing.
- II. Everyone will be able to get a better understanding of a lifetime outdoor activity (fishing) and have the oportunity for a hands-on experience.