Fish Iowa! Unit

Day 1  
Teaching Objective  
Child will be able to recognize basic fishing vocabulary and label the parts of the fish.

Reference Materials  
http://www.enchantedlearning.com/subjects/fish/label/labelfish.shtml  
http://www.ehow.com/info_7832073_kindergarten-fish-activities.html  
Fish Anatomy Poster

Materials Needed  
Word search worksheet with fishing vocabulary words  
Coloring page with the parts of the fish labeled  
Worksheet with picture of fish, printed labels  
Fish Anatomy Poster  
Construction paper  
Blue paper plate  
Googly eyes  
Grass

Description of Activities  
I. Recognize basic fishing vocabulary  
   a. Discuss the basic fishing terminology and work on a word search.
   
II. Label the parts of fish  
   a. Have child describe a fish. Look at the Fish Anatomy Poster.  
   b. After discussing the parts of a fish, child will color a page with the parts of the fish already labeled.  
   c. The child will then play a matching game with the same worksheet that is not labeled and see if they can place the labels on the fish correctly.
   
III. Craft  
   a. Have the child trace and cut out the child’s hand. Help the child position hands so that the thumb of the handprint is the dorsal fin of the fish and the fingers are the tail fin.  
   b. Let the children draw the other parts of their fish. Place a googly eye and draw a mouth on the front of the fish (the palm of the hand).  
   c. On a blue paper plate, glue grass around the lake.  
   d. Glue the hand print fish in the lake.

Day 2  
Teaching Objective  
Child will be able to identify several different types of fish and know the regulations about size and quantity (if applicable).

Reference Materials  
Fish Iowa! Unit #2  
2011 Iowa Fishing Regulations
Materials Needed
Access to computer with internet connection.
Fish Iowa! cards
2011 Iowa Fishing Regulations (pgs. 34-37)
Shaving cream
Blue paint
Butcher paper
Construction paper
Glue

Description of Activities
I. Identify several different types of fish
   a. Discuss the different types of fish most likely to catch on our fishing trip, talk about limits
II. Play Go Fish Iowa! Card game.
III. Play the interactive fish matching game:
IV. Craft
   a. Have the children paint a huge piece of butcher paper with a mixture of shaving cream and blue paint. This gives the water texture.
   b. Then have the children cut out various ocean animal shapes and glue or tape them onto the butcher paper.

Day 3
Teaching Objective
Child will be able to put together their tackle (and recognize and know the function), first aid kit and set up their pole.

Reference Materials
Fish Iowa! Unit #3
http://www.takemefishing.org/assets/downloads/Fishing_is_Fun_2010.pdf
http://www.in.gov/dnr/fishwild/3600.htm
http://www.americaoutdoors.com/fishing/fishing_fun/page_01.htm

Materials Needed
Items for Tackle
Items for first aid kit
Rod and Reel
Access to a computer with Internet access

Description of Activities
I. Put together their tackle (and recognize and know the function)
   a. Discuss the different items needed for their tackle.
   b. Explain the function of each item.
   c. Create a check list of items needed.
   d. Organize the tackle box so it is ready to take on fishing trip.
II. Put together first aid kit
   a. Discuss the items needed in the first aid kit.
b. Create a check list of items needed. Organize the first aid kit so it is ready to take on fishing trip

III. Set up their pole
a. Practice tying knots with a large rope.
b. Tie their swivel on their line.
c. Attach a bobber and sinker to their line.

IV. Read interactive story about Lisa and Joey:
   http://www.americaoutdoors.com/fishing/fishing_fun/page_01.htm

Day 4
Teaching Objective
Child will be able to cast successfully, bait a hook. And will learn the proper way to remove a hook from a fish’s mouth. The child will make a checklist of items needed for fishing trip. Get excited!

Reference Materials
Fish Iowa! Unit #3
http://www.takemefishing.org/assets/downloads/Fishing_is_Fun_2010.pdf

Materials Needed
Pop bottle casting rig
Rod and Reel
Hoola Hoops
hook
gummy worms
goldfish crackers
blue paper plates
pretzels and creamy peanut butter

Description of Activities
I. Cast
a. Demonstrate how to cast with the pop bottle casting rig, then let the child practice.
b. Demonstrate how to cast with a rod and reel, then let the child practice.
c. Place hoola hoop targets on the ground and let the child practice their accuracy.

II. Bait a hook
a. Demonstrate baiting a hook with a gummy worm, then let the child practice.

III. Remove a hook
a. Discuss removing fish from hook.

IV. Make a checklist
a. Child will make a checklist of items needed for fishing trip.

V. Get excited about the fishing trip with a snack!
a. Place goldfish crackers on a blue paper plates (the lake).
b. Supply children with a pretzel rod and a bit of creamy peanut butter (or use cheese spread).
c. Have the child dip the pretzel rod (fishing pole) in the peanut butter or cheese (bait) and try to catch a fish.
Day 5  
Teaching Objective  
Child will have a successful fishing trip.

Reference Materials  
Fish Iowa! Unit #5  
http://www.in.gov/dnr/fishwild/3600.htm  
http://www.takemefishing.org/assets/downloads/Fishing_is_Fun_2010.pdf  

Materials Needed  
tackle  
rod and reel  
first aid kit  
bait

Description of Activities  
Bait hook, cast successfully, catch fish!

Day 5 (part 2)  
Teaching Objective  
Child will observe fish being filleted. The child will prepare the fish for cooking. The child will help cook the fish.

Reference Materials  
Fish Iowa! Unit #5  

Materials Needed  
knife (that the adult helper can use)  
seasoning  
oil  
electric skillet  
paper towels and plate

Description of Activities  
I. Observe fish being filleted  
   a. Adult will demonstrate and describe how to fillet a fish.  
II. Prepare the fish for cooking  
   a. The child will place fish and seasoning in a zip lock bag and shake.  
III. Help cook the fish  
   a. They will then place fish on a plate to be fried by an adult.  
IV. EAT and ENJOY FISH!