



OUTDOOR LIVING SKILLS

WELCOME

Welcome to the **Outdoor Living Skills project!** Please read through this Guide carefully, as it contains information and suggestions that are important for your project. **4-H leaders can obtain a Project Leader Guide and other resources from the PEI 4-H Office.** Hopefully you, as a member, will “Learn to do by Doing” through hands-on activities that will encourage learning and enjoyment. If you have any questions, contact your District 4-H Officer or your 4-H project leader.

4-H YEAR COMPLETION

You complete a project by:

- completing the project Achievement Day requirements
- completing a communication project
- completing a community project
- completing an agriculture awareness project
- taking part in achievement day

You must complete all of the listed aspects in order to show at Fairs and Exhibitions.



Achievement Day Requirements	
5 page Journal using “Making Paper” activity	25
Worm or Ant Colony using covered jar	25
Home Made Wooden Fishing pole	25
24 Pictures displayed in album of group activities During year.	<u>25</u>
	100

Exhibition Requirement
Home Made Wooden Fishing Pole



Check out the PEI 4-H Web Site
www.pei4h.pe.ca

As you do each activity in this project think about the environment and how you are gaining a better understanding of all nature’s living things.

Ages for 4-H members as of January 1st of the 4-H year:
Junior: 9-11 years
Intermediate: 12-14 years
Senior: 15-21 years



Make Your Own Farm!

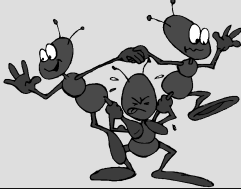
1. Cut the bottom off of the pop bottle.
 2. Turn the bottle topside down and put the rock inside the bottle. The rock should fill the centre of the bottle and force the ants construct their nests and tunnels against the walls of the bottle.
 3. Stretch the plastic wrap over the bottom opening and tape it to make a seal so that the cannot escape.
 4. Put the tray on the bottle, turn it over so the bottle is standing on the tray.
 5. Find an anthill. Using the trowel, dig into the anthill. Put all your diggings into the plastic bag. Try to get the following; ants carrying cocoons (cocoons look like a piece of rice), and a queen ant (larger than other ants). Once you have at least 20 ants, tie the bag shut. Put some of the dirt from the hill into the pail.
 6. Make a funnel with the piece of paper and pour the dirt into the bottle.
 7. Next, put the wet sponge in the bottle. And, sprinkle some food crumbs on top of this.
 8. Then, pour in the ants and quickly close the bottle with the cotton ball.
 9. Cover the top of the bottle with the piece of fabric – hold it in place with an elastic band.
 10. Drape the whole bottle with the towel to mimic darkness for the ants.
 11. Everyday, add a few drops of water and some food crumbs to the bottle. Watch to see if the ants have started construction.
- Once the group finished with the ants, make sure to return them to their natural environment.

Achievement Day
Requirement!

to
ants



Variation: Your group can collect worms instead of ants. Worms need water and plant leaves for food.



Gone Fishin'

This fishing rod activity is part of each members' Achievement Day requirements and does not require casting. This makes the fishing experience a little less frustrating for members (especially if they are very young).

1. Find a wooden stick or switch that would make, or could be made into a fishing pole. Take the fishing line and tie the end securely near the fatter end of the tip sections. A series of square knots will do if you wind the line around the pole a few times first. Then, spiral the line up to the tip of the pole and add a half dozen half hitches here. When this is done, if the tip breaks off, you will still be able to pull in the line with the rest of the pole.
2. Taking the spool of line in hand, spiral the line back down around the pole all the way to the butt and add six inches. Then cut it.
3. To the end of the line, tie a hook on which you've flattened the barb with pliers. You can tie it on with half hitches or double the line and tie a half hitch in it to form a loop. Then put the loop through the hook eye and over the end of the hook. Pull the line and the loop will ride up the shank and stop at the eye.
4. Unspiral the line from the pole while holding the hook by the bend. Then after adding a heavy rubber band or a couple of wraps of duct type tape to the butt, catch the hook under this. Now, take the bobber and push back the little spring at the bottom. Wind the line through the slot twice, about three feet up from the hook and let go. The spring will return and catch the line.



Community and Agriculture Awareness Projects

COMMUNITY PROJECT

Each year you are encouraged to provide a service to your community as a 4-H member. This introduces you to the responsibilities of citizenship. You must participate in your club's plan for a community project and you should have a role to play. Describe your involvement with your club's community project this year.



Our Community Project was _____

I helped by _____

It was beneficial because _____

I learned _____

AGRICULTURE AWARENESS PROJECT

Agriculture is one of PEI's main industries. You are expected to participate with your club to complete a project (or provide a service) which helps your club or others become aware of the importance of agriculture in our lives. As in the community project, you should actively participate.



Our Agricultural Awareness Project was _____

I helped by _____

It was beneficial because _____

I learned _____