

RECYCLING



Name: _____

Grade: _____

Club: _____

4-H RECYCLING PROJECT

Introduction

Keeping the earth healthy means limiting the amount of trash buried in landfills, making our natural resources (wood, metal, water, oil) last as long as possible, and reducing our pollution. Recycling and waste reduction are more important than ever because the average person throws out more trash than ever. When we reduce, reuse, and recycle, we don't send as much trash to the landfill, we use less of the earth's natural resources, and we create less pollution.

This project is designed to explore what is in our trash and what we can do to reduce, reuse, and recycle our waste. You can call the Northwest Indiana Solid Waste District at 1-800-856-0980 for more information and help on any part of this project.

Requirements

1. Visit a local recycling center. Make a list of all the different things you can recycle there. Take notes about how to properly prepare each item for recycling.
2. Volunteer to spend at least two hours helping with a recycling program in your community. You can call a local recycling center to help with "R-Days" or help at the center. Have the supervisor sign your project record sheet.
3. Complete a project in one of the following six categories and turn in a completed 4-H Recycling Project Record Sheet signed by your club leader. Please complete both the front and the back of the record sheet.
4. **Attach a 4-H 618A-W "4-H Craft Information Card" for description of work completed on the project.**

Categories

- A. Conduct a home waste assessment. Keep track of everything that gets disposed of (either thrown out, burned, recycled, composted, or donated (at home for one week. Sort it into categories such as glass, metal, paper, plastic, food, clothes, yard waste, etc. Weigh each category and record the weights. Identify your largest category of non-recyclable trash, and think of at least two ways you could reduce that waste.
EXHIBIT: Make a bar graph comparing the weights of the different types of waste. If you recycle at home, make another bar graph comparing the amount you throw away to the amount you recycle. Make a third graph showing the total weights of items you could recycle (based on what you can recycle at the Pulaski County Recycling) compared to all other waste. List or show at least two ways you could reduce your largest category of non-recyclable waste.
- B. Think about the types of waste thrown away at home, school, and businesses. Design a plan to eliminate, reduce, reuse, or recycle one of these wastes. Work together with the people creating the waste and help them make the changes.
EXHIBIT: Make a display showing what you did. Include posters and/or photograph to Show the waste and what was done to reduce, reuse, or recycle it. Make a chart or graph to show how much the waste was reduced.
- C. Create an educational display about reducing, reusing, and/or recycling for your school or library. For example, your topic could be how to recycle, ways to reuse items, ways to reduce waste, or why recycling is important.
EXHIBIT: Exhibit your display at the fair. Be creative using posters, objects, artworks, photographs, or charts. Be sure the display is eye-catching and is easy to understand.
- D. Design and distribute a flyer or brochure about what, where, when, how, and why to recycle. Include useful information for someone who has never recycled. All the information about local recycling programs should be current and correct. Copy your flyer or brochure onto recycled copy paper. If you have more than one page of information, use both sides of the paper. Distribute your flyer or brochure at your school, a church, a grocery store, another business, or your library. Be sure to get permission to display or hand out your information. Consider using a special display stand or poster, having a store put the information into customers' shopping bags, or another unique distribution system. Keep track of how many copies you distribute.
EXHIBIT: Make a display showing what you did. Include a sample of your brochure or flyer along with posters, photographs, and charts showing how you distributed it and how many you used.

- E. Make an educational presentation about recycling at your library, school, church, or community meeting. Your lesson should teach what, when, when, how, and why to recycle, for an audience that has not recycled before. Use props, posters, and other visual aids to enhance your message.
EXHIBIT: Exhibit the lesson plan (outline and notes) and visual aids from your presentation.
- F. Start a recycling program at your school, church, or in your community. Plan carefully to decide what will be recycled, how it will be collected, what containers will be used, where it will go, who will handle it, and how it will get to the recycling center. Consider whether your program will last for a limited time, or will continue indefinitely. Determine who will be in charge of the program and who will be responsible for each part of the program. Be sure everyone involved in the program is well informed about it and agrees to participate. Keep track of how much is recycled.
EXHIBIT: Make a display showing what you did. Include posters and/or photographs showing how the recycling program works.

Exhibit Options

- **EXHIBIT:** Make a used or discarded object into something useful or decorative (other than what it was originally used for). Exhibits will be judged on creativity, originality, and quality. Please remember to turn in a completed record sheet (filled in on both the front and back) along with your exhibit.
- **EXHIBIT:** A poster or Notebook on recycling.
Examples:
 - Home Recycling Program you created
 - Composting
 - Raising consumer awareness
 - Hazardous/Special waste
 - Any other topic in Recycling project manual

***Please remember to turn in a completed record sheet (filled in on both the front and back) along with your exhibit.**

4-H RECYCLING RECORD SHEET

Name: _____ Grade: _____

Address: _____

Club: _____ Years in Project: _____

I have reviewed this record and believe it to be both complete and correct.

Leader's Signature: _____ Date: _____

1. Attach your neatly written or typed list of all the things that can be recycled at the recycling center, with notes about how to prepare each item for recycling.

2. Date and time of your volunteer recycling work: _____

Name and signature of your supervisor: _____

3. Which category did you choose for your project?

- | | |
|--|--|
| <input type="checkbox"/> A. Home waste assessment | <input type="checkbox"/> B. Eliminate, reduce, reuse, or recycle a waste |
| <input type="checkbox"/> C. Educational display | <input type="checkbox"/> D. Distribute a flyer or brochure |
| <input type="checkbox"/> E. Educational presentation | <input type="checkbox"/> F. Start a recycling program |

4. Describe your project. List everything you did, step by step. Attach your notes or other important information.

5. How many hours did you spend on each part of your project?

6. List all the people who helped you and explain what they did.

7. List your supplies and costs.

8. Describe your exhibit in detail.

9. List the three most important things you learned by doing this project.

1)

2)

3)

4-H Craft Information Card


4-H 618a-W

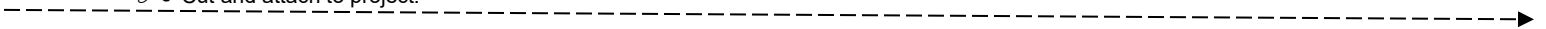
4-H Member Name: _____ County: _____ Grade in School: _____

What is the title or your exhibit, or its purpose?

Was this exhibit completed from a purchased kit or an original design?

Describe how this exhibit was constructed/crafted. (What did you do?)

 Cut and attach to project!



4-H Craft Information Card

4-H 618a-W

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Describe how this exhibit was constructed/crafted. (What did you do?)