



CLUBS

RUBBISH ROUNDUP Clubs Mission Brief

Waste causes many problems for local species. They can get caught in it, they can think it's food, and it can even end up in their homes. Help waste find its way to its proper place and reduce its impact on important local species by organizing a community cleanup.



Your Mission: Improve habitats for local species by organizing a community cleanup

To successfully carry out this mission, your club will host a cleanup in your community to give animals and people the healthy home they deserve.

MISSION DIFFICULTY: ★★☆☆☆

MISSION LENGTH: Around 3 months (one meeting per week)

THE RUBBISH ROUNDUP MISSION IS BROKEN INTO 5 STAGES:

Stage 1: Investigate & Brainstorm

Stage 2: Plan

Stage 3: Prepare

Stage 4: The Cleanup Event

Stage 5: Reflect & Celebrate

You will find all the materials your club needs for each stage on the [Earth Rangers Clubs Rubbish Roundup Mission Page](#).



Rubbish Roundup Mission

STAGE 1: RESEARCH & BRAINSTORM

STAGE OBJECTIVE: During the Investigate & Brainstorm stage, the members of your club will think about the impact of garbage on the environment and carry out a mini-audit to help them plan an effective community cleanup.

STAGE LENGTH: Approximately 3 meetings

SUGGESTED BREAKDOWN OF MEETINGS:

MEETING 1: Our Local Environment

KEY FOCUS: What are the features of our local environment?

1. To begin, talk about ecosystems. Here are some questions that can get the discussion started:
 - *What is an ecosystem?*
 - *Who can name different types of ecosystems?*
 - *How do these ecosystems help us?*
 - *How would you describe our local ecosystem(s)?*
2. In groups, give club members 5 minutes to brainstorm a list of the natural features (i.e. trees, rocks, hills, lakes, ocean, etc.) and species that are found in your local environment. Explain that groups will receive a point for each answer that is not on any other group's list so they should try to find as many answers as possible. After the five minutes are up, compare the lists and count up the points.
3. Shift the discussion to how your local environment helps you (some answers might include: that it gives us fresh air to breathe, it provides clean water, it contains healthy soil to grow food in, etc.). Build off the club members:
 - *How can we help the local environment?*
 - *What happens when garbage/plastic is added to the local environment?*
 - *Then ask students to identify some of the problems our local environment is facing and discuss how we can help it (for example by reducing litter, practicing the 3Rs, planting native species, etc.).*
4. Explain that next time, you are going to go outside and observe what you find in a small part of a local area.

Examples of different types of ecosystems:

Forests
Grasslands
Deserts
Tundra
Aquatic

For more information about ecosystems, visit
Britannica Kids: Ecosystem

MEETING 2: Outdoor Investigations & mini cleanup

KEY FOCUS: What is the situation in our community?

MATERIALS NEEDED FOR THIS MEETING: Bags and gloves

Before the meeting, select a small area that the club can investigate to see what kind of garbage they find.

1. Explain that you are going to go outside to observe and collect litter found in the area.
2. Before going outside, hand out gloves, bags, and a way to keep track of what is found (sample charts can be found below). Discuss the importance of being careful about handling litter and what should not be picked up (needles, sharp items)
3. Go outside and indicate to the club how much time they have.
4. Once the time is up, everyone can head back inside and dispose of the litter they have found. Collect all the observation charts to talk about next meeting.
5. Explain that next time, you will analyze your results and begin to think of a game plan to help your community.

Safe litter handling tips:

[Litter Cleanup Safety Guidelines \(City of Edmonton\)](#)

[Litter Be Gone Safety Tips](#)

[Ontario Litter Cleanup Guide](#)

MEETING 3: Investigation Results and Game Plan

KEY FOCUS: How our results can help us plan a clean up

1. Discuss the experience of the mini cleanup and look at the results. What was as they expected? What was surprising? How did it make them feel?
2. How do things found in the environment impact it? What could we do to solve our local problems?
3. As a club, begin to brainstorm on what you think we could focus on for a cleanup in your local community.
4. At the end of the meeting, explain that next meeting, you will begin to plan a community cleanup.





DATA COLLECTION SHEET

Use the chart below to tally the number of items you find:

item	number found
Plastic bottles	
Pop cans	
Coffee cups	
Wrappers	
Bottle caps	
Paper (flyers, newspapers etc)	
Cardboard boxes	
Straws	
Plastic forks, knives, and spoons	
Plastic bags	
Paper bags	
Other	



STAGE 2: PLAN

STAGE OBJECTIVE: In the planning stage, club members will decide on everything that needs to be done and who will do it. The meeting suggestions below can assist you in guiding the group in its planning. The [Clubs Task Chart](#) can help keep track of decisions.

STAGE LENGTH: Approximately 3 meetings.

MEETING 1: Project decisions

1. Begin by briefly discussing why is it important to make a plan for a project (for example, so we don't forget anything, to make sure things happen on time, etc.) Next, discuss what should be included in the plan.

For example:

- Details (who/when/where);
- What would make it a successful event or campaign;
- Materials;
- People who can help;
- Promotion;
- Calendar

2. Recap the project decisions and discuss event or campaign details:

- *Who: Who should we target? Everyone at school? Parents and kids or just kids? Why these people?*
- *When: What would be the best time of year? Day? How long should it last? One day or more? Select a date and time.*
- *Where: At the club's meeting location? In another location? Why would this be the best location?*

Club members can use [Clubs Project Outline](#) to keep track of these decisions. This Project Outline can be personalized for your clubs needs and project.

3. Give the event or campaign a name:

- In small groups, members brainstorm and suggest a name.
- Once all the names have been shared, every club member votes on their favourite name, but can't vote for the suggestion of their group.

Explain to the club members that you are going to continue making your plan next time.

MEETING 2: Promotion, Materials & Success

1. To begin, consider the materials and help that is needed to carry out the mission:

- *What do we need to carry out this project?*
- *Do we need to build something?*
- *Do we need paper/markers/etc.?*
- *Who do we need to help us with this project?*
- *Who do we need to ask for permission to carry out this event or campaign?*
- *Do we need to ask to reserve something?*

2. Next, discuss promoting your event or campaign:

- *How can we tell people about this project?*
- *Where can we tell people about this project?*
- *Who should we tell about this project?*
- *What materials do we need?*
- *When should we put up posters/make announcements?*

3. Finally, talk about measuring success:

- *How will we know if our project is a success?*
- *What do we need to observe during the event or campaign?*
- *What details do we need to keep track of? (number of people participating, etc.)*

Ideas for advertising:

Local newspaper
Community center or school website
Social media
Flyers in the community center or school
Flyers in local businesses
School Morning announcements
Emails to parents

"Have club members finish filling out the Earth Rangers Clubs Project Outline. Explain that next time, you are going to make a task calendar.

If there is time left after discussing success, materials and promotion, your club can begin setting up the calendar.

MEETING 3: Calendar

1. As a club, make decisions about who will be responsible for what. The [Clubs Task Chart](#) can be used to keep track of decisions. It can be adapted to the needs of your group and project.

2. Looking at the plan, have the club members decide what will be done at the next few meetings. Help them determine what they need to have on hand to carry out their tasks (art materials, computers for research, etc.).



PROJECT OUTLINE

PROJECT NAME:

PROJECT OBJECTIVE:

who are you targeting?

when is the event or campaign taking place?

date(s):

time(s):

where is the event or campaign taking place?

how will your club know if your event or campaign is a success?

what does your club need to carry out this project?

who can help your club?

what is your club's promotion plan?



CLUBS TASK CHART

PROJECT NAME:

WHEN:

WHERE:

	task	due date	names	done
materials	Get cardboard to make boxes	May 5th	Sarah & Ahmed	

	task	due date	names	done
people to help	Contact principal	May 12th	Seo-joon	

	task	due date	names	done
promotion	Make posters	May 26th	Marc, Wei, Lara	

	task	due date	names	done



STAGE 3: PREPARE

STAGE OBJECTIVE: In the **preparation stage**, club members carry out the preparation using the **Clubs Task Chart** completed in Stage 2.

STAGE LENGTH: The number of meetings required for this stage depends on the type of event or campaign and the deadlines.



STAGE 4: EVENT OR CAMPAIGN

In the last meeting before the mission event, have the club fill out the [Clubs Event or Campaign Plan](#) to decide on what needs to be done before, after, and during the event or campaign and who will be doing it. Make sure that everyone is clear on what their role is.

During the event, remind club members to make observations and take photos for the post-event or post-campaign debrief.

	task	names
set up	Set up tables and chairs	Sarah & Ahmed

	task	names
during	Welcome people as they arrive	Ahmed, Wei and Marc

	task	names
after	Put away tables and chairs	Lara and Sarah
	Take down posters	Kehinde

	task	names



STAGE 5: REFLECT & CELEBRATE

The post-project stage is a key part of all Earth Rangers Clubs missions. It allows members to take a step back, reflect on their experience and develop an awareness of the skills needed to carry out projects to help protect the environment.

It is important to conclude the mission by celebrating the club's success. Recognizing the positive impact of their collective work is very empowering. It gives club members the opportunity to see that they can contribute to environmental action by making a difference in their community.

STAGE OBJECTIVE: In the **Reflect & Celebrate** stage, club members will analyse the impact of their project, share the results with the community, reflect on the project planning process and celebrate.

STAGE LENGTH: Approximately 4 meetings + time to share results

Once your club has finished the Reflect and Celebrate stage, complete the [Mission Completed Form](#) on the [Earth Rangers Clubs Website](#) to receive your club's completion certificate.

Below is suggested plan for meetings of this stage:

MEETING 1: Event or Campaign Debrief

KEY FOCUS: The results of the event or campaign

1. Discuss the results of the event or campaign. The following questions can get the conversation started:
 - *How many people participated?*
 - *Did we accomplish what we wanted to accomplish?*
 - *Are the results what you thought they would be?*
 - *What is surprising?*
 - *How can we share the positive benefits of this event or campaign with the wider community?*
2. As a club, decide on the best way(s) to share the positive benefits and to encourage people to continue adopting sustainable habits.
3. Begin to prepare your decided means of sharing.

A few ideas for sharing:

Creating a video about the project

Writing a blurb for a local newsletter
or social media site

Making a poster to display in the
area where the event or
campaign took place

MEETING 2: Sharing with the community

KEY FOCUS: Sharing the positive benefits of the event or campaign

1. Finish preparing your means of sharing
2. Make it public and share your club's experience and insight with the wider community

MEETING 3: Project Debrief

KEY FOCUS: What event could be held to encourage people to recycle batteries?

1. As a club, take time to analyze what went well and what could have been done differently in your project planning and execution. Some good starter questions are:
 - *Did anyone see anything you would change if we did this again?*
 - *What was something you think worked really well?*
 - *What were some problems we came across that we hadn't thought of before?*
 - *Who saw something that made them feel like this was successful?*

The [Earth Rangers Clubs Debrief Journal](#) can help you keep a written record of the mission experience.

2. Fill out and submit the [Mission Completed Form](#) on the [Earth Rangers Clubs Website](#).
3. Decide how you will celebrate your success at your next meeting.

Let club members talk and (respectfully) disagree with one another, but make sure each member has the ability to share if they choose.

To help guide the conversation, it can be helpful to walk through the event or campaign in chronological order.

MEETING 3: Project Debrief

KEY FOCUS: Celebrating a job well done!

1. Enjoy your celebrating your success!
2. Wrap up your celebration by selecting your club's next mission.

Pizza party

Personalizing desks or cubbies with their favourite sustainable swap coloured in picture

Picture of the club posted in main hall and announcement recognition

Eco-craft day where they can make take home sustainable things (seed bombs with native plants, pollinator homes, egg carton seedlings, bird feeders made out of plastic bottles, etc.)

Eco-friendly movie and pajama party day



CLUBS DEBRIEF JOURNAL

what went well in each stage?

brainstorming:

planning:

preparing:

the event or campaign:

what could we do better next time in each stage? how?

brainstorming:

planning:

preparing:

the event or campaign:

what did we learn?