

Team Audit Report Summary Activity

This Team Audit Report Summary Activity is the fourth and final assignment in the **NetZero Performance Monitoring Team** project. In this assignment, you will summarize the data gathered in each of the previous assignments:

- Personal Audit Report Activity
- Home Audit Report Activity
- School Audit Report Activity

This activity gives you a chance to audit your team's Carbon Footprint and create an action plan to increase your team's Carbon Handprint by reviewing the data each team member collected to determine your team's NetZero emissions. To be good **Emissions Auditors** your team will need the following tools:

- Calculator: This tool allows you to calculate the Carbon Footprint and Carbon Handprint by counting the number of times the CPA and CRA activity is performed. To access an online calculator visit: <https://toytheater.com/calculator/>.
- Team Audit Report Summary Template: A data reporting tool used to track, measure, and record carbon emissions that includes details of your family's CPAs, CRAs, Carbon Footprint, Carbon Handprint, and NetZero emissions.

Note: Use the print version of the *Team Audit Report Summary Template* to perform your calculations.



- Carbon Production Activity (CPA) Chart: The **CPA Chart** is a listing of activities that you and school administrators do each day that produce greenhouse gases (e.g., CO₂, CH₄, N₂O, etc.) in the environment and your local community.
- Carbon Reduction Activity (CRA) Chart: The **CRA Chart** is a listing of activities that you and school administrators can do each day that lower greenhouse gases (e.g., CO₂, CH₄, N₂O, etc.) in the environment and your local community.

TEAM CONTRIBUTION REQUIRED

This is a chance to review your entire team’s personal, home, and school audit reports as one complete summary report. All the data you collected will be summarized and included in this final summary report.

How to Summarize Team Member Data

There are four (4) task actions you must execute to audit your team’s carbon emissions, which include the following:

1. Transfer Personal Audit Report data.
2. Transfer Home Audit Report data.
3. Transfer School Audit Report data.
4. Calculate Results Needed to Achieve NetZero.

1. Transfer Personal Audit Report Data

Each team member must enter data from his or her **Personal Audit Report Template** into the same fields located in the Team Audit Report Summary Template. You must transfer the data values from the Cumulative Record section of the report and place it in the Carbon Footprint and Carbon Handprint columns of the Team Audit Report Summary Template by completing the following task actions:

1. Place the **Total** values for Carbon Footprint and Carbon Handprint from the **Waste/Garbage/Cluttering** category into the same open fields in the Team Audit Report Summary Template.
2. Calculate **NetZero** using the Carbon Footprint and Carbon Handprint values for the Waste/Garbage/Cluttering category using the formula.

The formula is:

$$\text{NetZero} = \text{Footprint} - \text{Handprint}$$


3. Repeat steps 1 and 2 for all remaining categories in the Personal Audit Report template.
4. Calculate the Total fields for the Carbon Footprint, Carbon Handprint, and NetZero columns.

Note: A sample completed copy of the Team Audit Report Summary Template is available online in the RITMO Community. Access your user account in the RITMO Community to download the Team Audit Report Summary Sample from [My Dashboard](#) | [Courseware](#) | [Participant/Student](#) link. The file can be found by scrolling down the page to Day 17: Team Audit Reporting.

STOP!
GO TO STEP 2

2. Transfer Home Audit Report Data

Each team member must enter data from his or her **Home Audit Report Template** into the same fields located in the Team Audit Report Summary Template. You must transfer the data values from the Cumulative Record section of the report and place it in the Carbon Footprint and Carbon Handprint columns of the Team Audit Report Summary Template by completing the following task actions:

1. Place the **Total** values for Carbon Footprint and Carbon Handprint from the **Waste/Garbage/Cluttering** category into the same open fields in the Team Audit Report Summary Template.
2. Calculate **NetZero** using the Carbon Footprint and Carbon Handprint values for the Waste/Garbage/Cluttering category using the formula.

The formula is:

$$\text{NetZero} = \text{Footprint} - \text{Handprint}$$


3. Repeat steps 1 and 2 for all remaining categories in the Home Audit Report Template.
4. Calculate the Total fields for the Carbon Footprint, Carbon Handprint, and NetZero columns.

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STOP!
GO TO STEP 3

3. Transfer School Audit Report Data

The Team Leader must enter data from the team's **School Audit Report Template** into the same fields located in the Team Audit Report Summary Template. The Team leader must transfer the data values from the Cumulative Record section of the report and place it in the Carbon Footprint and Carbon Handprint columns of the Team Audit Report Summary Template by completing the following task actions:

1. Place the **Total** values for Carbon Footprint and Carbon Handprint from the **Waste/Garbage/Cluttering** category into the same open fields in the Team Audit Report Summary Template.
2. Calculate **NetZero** using the Carbon Footprint and Carbon Handprint values for the Waste/Garbage/Cluttering category using the formula.

The formula is:

$$\text{NetZero} = \text{Footprint} - \text{Handprint}$$

3. Repeat steps 1 and 2 for all remaining categories in the School Audit Report Template.
4. Calculate the Total fields for the Carbon Footprint, Carbon Handprint, and NetZero columns.

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STOP!
GO TO STEP 4

4. Calculate Results Needed to Achieve NetZero Emissions

To calculate results needed to achieve NetZero Emissions, complete the following tasks:

1. Calculate the Trees to Plant to Achieve NetZero Today.

The formula is:

$$\text{Trees to Plant to Achieve NetZero Today} = \frac{\text{Your Daily NetZero Emissions}}{454}$$

2. Calculate Your Annual NetZero Emissions in amount of CO₂e.

The formula is:

$$\text{Annual NetZero Emissions} = \text{Your Daily NetZero Emissions Today} \times 365$$

3. Calculate Trees to Plant to Achieve NetZero Annually.

The formula is:

$$\text{Trees to Plant to Achieve NetZero Annually} = \frac{\text{Annual NetZero Emissions}}{454}$$

Share Your Team Audit Report Summary in RITMO Community Forum

Visit the [Eco-friendly Emissions for Youth and Adults Forum](#) to engage, interact, collaborate, and fellowship with your peers and team. Complete the following tasks to gain more interactive practice and share with others:



- Create a post in the forum to share your team's audit report summary data with other teams to earn gamification points. **Note:** Share data for each of the following:
 - Team's NetZero Emissions for each report (e.g., personal, home, and school)
 - Trees to Plant to Achieve NetZero Today for each report (e.g., personal, home, and school)
 - Annual NetZero Emissions for each report (e.g., personal, home, and school)
 - Trees to Plant to Achieve NetZero Annually for each report (e.g., personal, home, and school)

- Share details about your home experience by answering the following questions:
 - What did you notice about collecting data for your team’s Carbon Footprint?
 - What did you notice about collecting data for your team’s Carbon Handprint?
 - What will you do differently next time?
 - What did you like about the experience?

- Interact, engage, and respond to other teams' posts in the forum to earn gamification points.