

9-12 Litter Report

Group Member's Names:

Question: What kind of litter is the most common around our school?

Hypothesis: _____
_____.

Materials:

- Litter Report
- Pencil
- Clipboard or hard surface to write on
- Gloves
- 2 Trash bags per group (1 color for trash and 1 color for recycling)

Procedure:

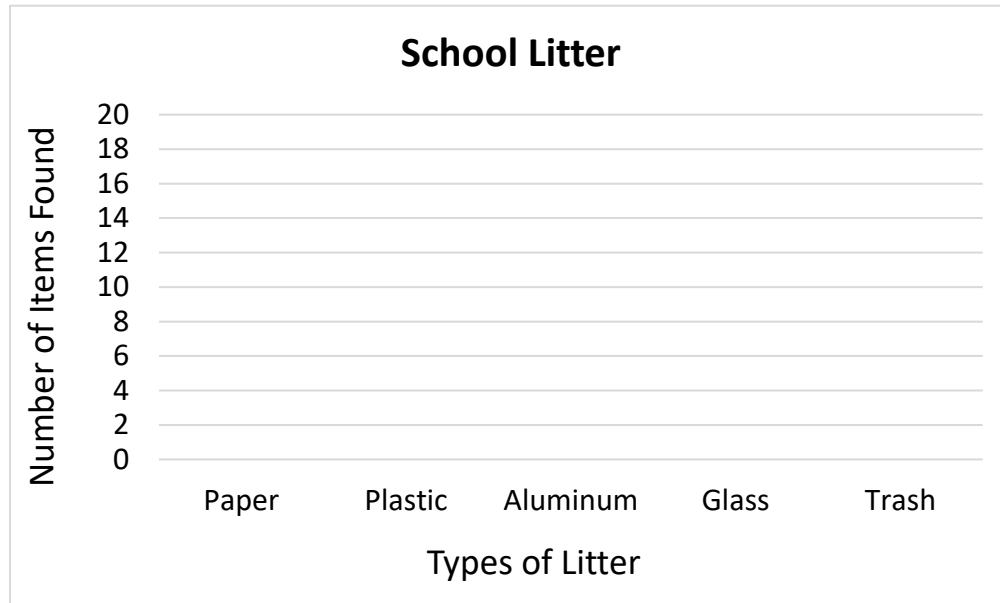
1. Choose where the group will collect litter.
2. Assign roles within the group or understand the role assigned.
3. Assemble supplies. One bag for trash and another bag for recycling.
4. Collect litter found on the school grounds in the designated areas.
5. Record each piece of litter. Add data to Litter-free Digital Journal.
6. Properly dispose of collected litter.

Data:

Paper	
Plastic	
Aluminum	
Glass	
Trash	

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Analyze Data:



Describe a trend you notice in the graph.

Example: 50 percent of the litter collected was plastic.

Conclusion

How would reducing your trash effect the litter that was collected?

How does recycling help the amount of the litter that was collected?

Solutions:

Take the ecological footprint calculator quiz found at: <https://www.footprintcalculator.org/>

Design a poster or pamphlet campaign to educate your school, neighborhood, or community on how many earths your current lifestyle requires. Using the solutions found on the website, describe 10 changes they could make to decrease their ecological footprint. (You can play around with the calculator using the solutions suggestions to see ways you can decrease your footprint and use fewer earths).

