Campus Debris Data Sheet

Date:

Time start: **Time end:**

Name of Data Collectors:

What do you think will be the most common type of debris found on campus?

Hypothesis:

Item	Number	Class Total	Notes
Food wrappers			
Plastic bottles			
Plastic caps//lids			
Plastic bags			
Beverage cans			
Straws/stirrers			
Cups/utensils			
Other			
GRAND TOTAL			

Campus Debris Questions:

1. **What was your debris rate? You can calculate this by using this formula:**
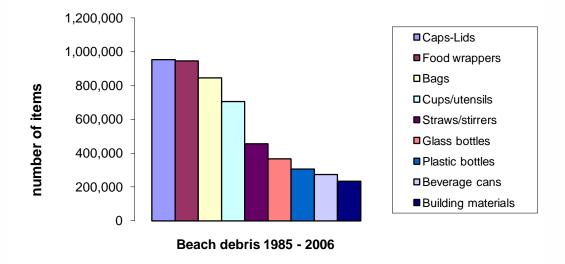
   Total # items / 15 minutes =_____ items / minute

2. **Which items can be recycled?**

   _____

   _____

3. **What was the source of the most common items?**

   _____

   _____

4. **What campus location had the most debris?**

   _____

   _____

5. **Which items could entangle marine life?**

   _____

   _____

6. **Which items could be eaten by marine life?**

   _____

   _____

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The table and graph below depict debris collected in California during a Coastal Cleanup Study from 1985-2006.

California Coastal Cleanup Data 1985-2006

Type of Trash	Amount
Cigarette Butts	42,871,104
Caps/Lids	954,882
Food Wrappers	947,218
Bags	846,320
Cups/Utensils	706,531
Straws/Stirrers	455,796
Glass Bottles	367,448
Plastic Bottles	306,067
Beverage Cans	274,608
Building Materials	234,954

Beach debris 1985 - 2006

Create a public awareness campaign that:

1. **Advocates keeping your school campus clean and debris-free**
2. **Uses information from this lesson and gives reasons for keeping the area clean**
3. **Explains how local debris ultimately affects the ocean and the organisms that inhabit it.**

Be creative! Your campaign could take many forms including:

- **Posters**
- **Brochures**
- **Podcasts**

- **Videos**
- **Other ideas?**

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