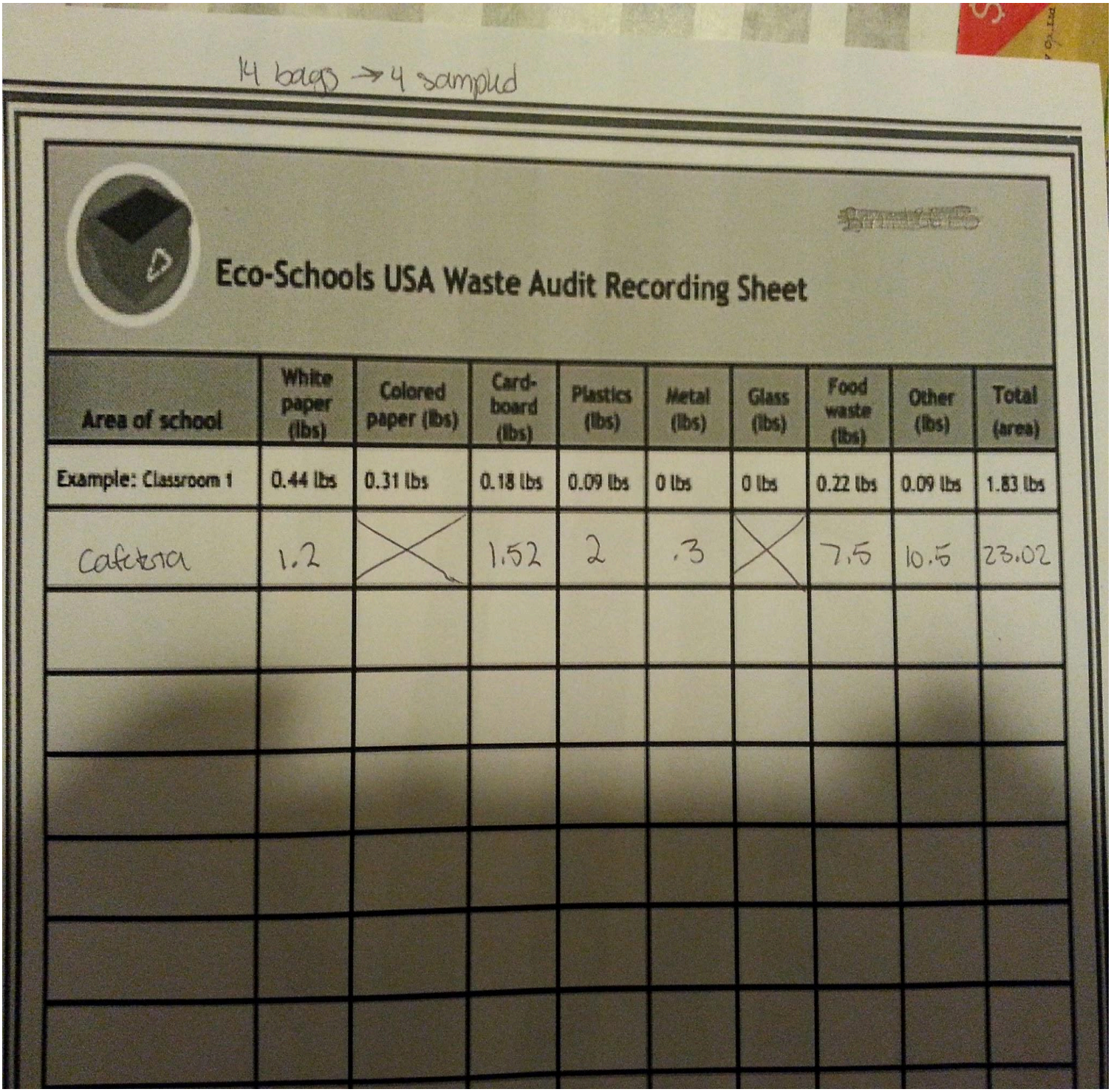
Consumption & Waste Pathway

Waste Audit:

Initial:



14 bags → 4 sampled

Eco-Schools USA Waste Audit Recording Sheet

Area of school	White paper (lbs)	Colored paper (lbs)	Card-board (lbs)	Plastics (lbs)	Metal (lbs)	Glass (lbs)	Food waste (lbs)	Other (lbs)	Total (area)
Example: Classroom 1	0.44 lbs	0.31 lbs	0.18 lbs	0.09 lbs	0 lbs	0 lbs	0.22 lbs	0.09 lbs	1.83 lbs
Cafeteria	1.2	X	1.52	2	.3	X	7.5	10.5	23.02

Eco-Schools USA Waste Audit School Total Worksheet

Material	School Total (lbs) per day	School Total (lbs) per week (x 5 days)	School Total (lbs) per year (x 38 weeks)	%
White paper	1.2	6	228	5.21
Colored paper	—	—	—	—
Cardboard	1.52	7.6	288.8	6.60
Plastics	2	10	380	8.69
Metal	.3	1.5	57	1.30
Glass	—	—	—	—
Food waste	7.5	37.5	1,425	32.58
Other	10.5	52.5	1,995	45.62
TOTAL	23.02	115.1	4373.8	100%

NOTES:

No colored paper or glass in waste.

Summarize the results from data collection:

Most waste is from other category, which mostly includes styrofoam trays.

Final:



Eco-Schools USA Waste Audit Recording Sheet

Area of school	White paper (lbs)	Colored paper (lbs)	Card-board (lbs)	Plastics (lbs)	Metal (lbs)	Glass (lbs)	Food waste (lbs)	Other (lbs)	Total (area)
Example: Classroom 1	0.44 lbs	0.31 lbs	0.18 lbs	0.09 lbs	0 lbs	0 lbs	0.22 lbs	0.09 lbs	1.83 lbs
Cafeteria	1.5	X	1.2	4.5	.8	X	5.2	6.2	19.4

Eco-Schools USA Waste Audit School Total Worksheet

Material	School Total (lbs) per day	School Total (lbs) per week (x 5 days)	School Total (lbs) per year (x 38 weeks)	%
White paper	1.5	7.5	285.0	7.73
Colored paper	—	—	—	—
Cardboard	1.2	6.0	228.0	6.19
Plastics	4.5	22.5	855.0	23.20
Metal	.8	4.0	152.0	4.12
Glass	—	—	—	—
Food waste	5.2	26.0	988.0	26.80
Other	6.2	31.0	1,178.0	31.96
TOTAL	19.4	97.0	3,686	100%

NOTES:

- No colored paper or glass in waste.

Summarize the results from data collection:

- Decrease seen from initial audit.
- compost and encouragement was successful.

Action Plan:

What is the issue?	What action will we take?	Who will do it?	When will it be done?	How will we monitor progress?	How will we know if we succeeded?	How much will it cost?
Waste is not used efficiently.	Start a compost bin.	Environmental Club with help from Horticulture Class	Maximum 1 week	Visiting the bin daily to add in waste.	If waste is available daily and composting is done daily.	Nothing - reuse an old bucket and waste from cafeteria.
Recycling bins not available anymore in the hallways.	Talk to administration about purchasing more bins.	Administration and Enviro. Club. We have also teamed with engineering to make us tops for the bins.	At least 2 weeks	Once we get the approval for more bins	When there are bins placed in high priority areas.	At least ~$35 each for ones without a top.
Cans and bottles not recycled and there is not enough people using refillable water bottles	Inform school about what should be recycled and make signs	Enviro. Club	About 1 week	Seeing more cans and bottles in the recycling. Create a DonorsChoose.org site to get a chilled, filtered water bottle filling station	When we see more students recycling appropriately. & get a filling station donated.	~$30 for signs or stickers for the recycling bins to encourage recycling. ~$1200 for the water bottle filling station.
Students are not informed and encouraged enough about recycling.	Make a video about how and what to recycle and present it in the morning announcement. -Cut hole in recycling bins larger. -Guest speaker to hold educational program.	Enviro. Club, Film class, Administration	About 2 weeks	-Checking on the making of the video. -Getting permission to cut the holes. -Setting up a date with the speaker and finding an available allotted time at the library.	-When it is aired on the morning announcement and seeing reactions from the school. -When bins are large enough to allow more recyclable items of various sizes. -When the program is	Nothing (film production equipment are an exception)

					held.	
Recycling needs to happen outside of the school	Make a video about the importance of recycling and place bins outside of the school	Enviro. Club, Film class, Administration	At least 2 weeks	Checking on the making of the video and on administratio n's decision	When it is aired on the morning announcement and receive administration's approval.	Nothing (film production equipment are an exception)