



Waste Management Initiative

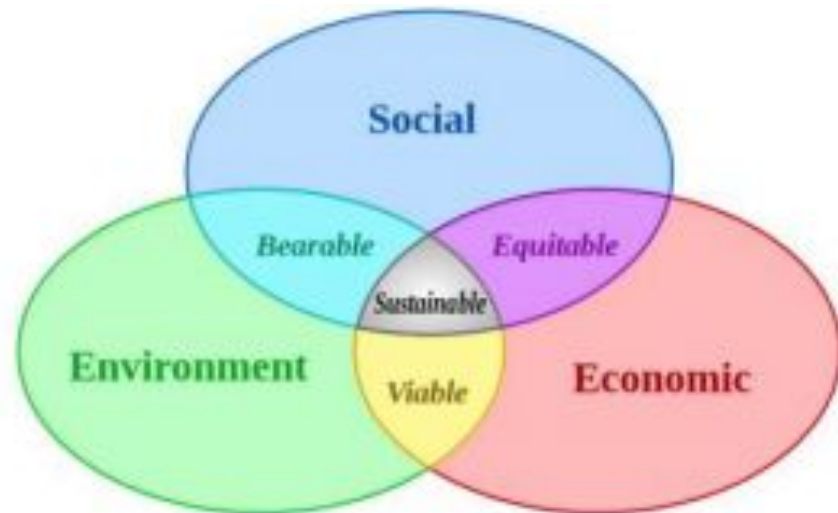
Environmental Stewardship 7 - Sir John A. Macdonald



CBE Schools' Waste Assessment

What do we know about CBE Schools' waste reduction programs?

- ~90% of schools participate in the recycling program.
- Over 34,000 kg of waste and recyclables are collected every day.
- ~92% of schools participate in the composting program.



CBE Waste Assessment

What is a waste assessment?

- ▶ Provides a snapshot of what and how much is being discarded, as well as how it is being disposed. It will give us an estimation of how much waste there really is.

Did you know?

- ▶ The CBE's overall waste goal is to reduce waste going to the landfill by 80% by 2020 (from 2007/08 levels).
- ▶ Over 27,000 kg of recyclables only are collected every month!
- ▶ Schools that have active organics programs are able to reduce their total waste going to the landfill by **79%**. Paper towel in washrooms and lunchroom areas are a great first step for many schools to start sorting organic waste.



SJAM Waste Audit



What is a waste audit?




- ▶ It can identify what types of recyclable materials and waste your school facility produces and how much of each is recovered for recycling or thrown in the garbage.

Who else could do an audit for SJAM?

- ▶ The school board can hire CBE auditors.
- ▶ Also, we can work together to help our school reduce waste by doing individual audits of what is going into the garbages that should not.



Research and Waste Bins Timeline

Part of the project that needs to be completed	Sept-October Past	November-December Present	January Future...
Research 	<ul style="list-style-type: none"> • What is recycling? • Watched film on “Plastic Oceans” <p>Took about 2-3 weeks</p>	<ul style="list-style-type: none"> • Finding out how much waste we have at SJAM. 	<ul style="list-style-type: none"> • By January we would not have to do any more research, because we will have a plan in place for our waste initiative.
Waste awareness 	<ul style="list-style-type: none"> • Posters around school • Told people that we knew how to reduce the waste and how they can help. • Took a week to make posters. • Eco-leaders interview with the City of Calgary. 	<ul style="list-style-type: none"> • Presenting at our assembly to spread awareness. • Near the bins would be signs that tell people what to put into the bins and what to KEEP OUT to prevent further pollution or damage. • Got approved to work with Eco-leaders! 	<ul style="list-style-type: none"> • By January we’ll have presented to the school and everyone will be using the bins for their specific purposes. • We will attend one of the Eco-leaders conferences with other CBE Eco-leaders from different schools.
Waste bins throughout school. 	<ul style="list-style-type: none"> • Ordered the various bins and went through the school and sorted through waste/recycling. 	<ul style="list-style-type: none"> • The bins should be put up soon. We have them, but we are currently putting them together. 	<ul style="list-style-type: none"> • We’ll have the bins fully set up and people can/will use them properly and take pride in keeping SJAM green!

Improvements we can make to waste management at SJAM...

What can you, as a member of SJAM, do to reduce our waste?

- ▶ Sorting our garbage everyday.
- ▶ Sharing with your friends about environmental Stewardship and recycling.
- ▶ Leading by example



Waste Awareness/Reduction Survey for Home Room.

- ▶ https://docs.google.com/forms/d/e/1FAIpQLSdSSGWrrj-UBNqZH2ii8fv6_hpnPFTPexMWnRIILISOeY6hbCg/viewform



Thank you for caring and supporting our Waste Initiative at SJAM!



Brought to you by Environmental Stewardship 7

CBE Waste Audit: Aisling, Mackenzie, Lilah and Damion

Schedule: Charissa, Lakalle, Katelyn, Aya and Cielo

Waste Assessment: Robin, Liam, Andy, Ahmed and Virushen

Awareness Survey: Josh, Connor and Danial

Teacher: Ms. Khan

