

# 25 Acts of Energy Conservation of Walter Murray Collegiate

2015

Environmental Science 20

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Environmental Club

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# 25 Acts Awareness Campaign

- There was a new 25 act announcement every day of the campaign, in order to encourage students to be more environmentally conscious.
- We also highlighted the acts that Walter Murray has already done.
  - We installed auto faucets in washrooms and new lighting, started recycled paper printing and began turning off computers at night.

# Alternate Energy Scavenger Hunt

- The students were given some clues to find location/businesses in Saskatoon that use alternate energy.
- Places that were used were Mano's on 22, Lawson Wave pool, Strip mall on Grey ave. Additional locations found were Broadway theatre, and car wash on eighth and Mckercher.



# School Compost Awareness

- Students eating in the cafeteria are encouraged to compost their organic matter.
- The environmental science class uses class time to stir the compost bins and collect matter.
- We hope to use some of this compost in the courtyard renovation, in order to enrich the soil.

# Xeriscaping

- Traveled to the university for a presentation on xeriscaping.
- Xeriscaping uses little to no water other than what the natural environment provides. This is a great energy saving.
- Learned to not use rocks or colored bark, as they are distracting and not natural looking.
- Learned to vary heights.
- Learned to look for local plants.
- Learned about companion planting and how to use it.

# Greenhouse Fundraiser



- We decided to grow plants and sell them at the school near Mother's Day as a fundraiser for the courtyard renovation.
- We created a partnership with the agriculture greenhouse at the university to supply plant clippings and germinate the plants.
- We traveled to the greenhouse on April 16<sup>th</sup> to take clippings and plant seeds.
- We need to return the first week of May to transplant the sprouts.
- Using the Greenhouse means we don't have to run grow lights to germinate our plants.

# Green house fundraiser



# Green Wheels Campaign (Earth Day)

We greeted all students entering Walter Murray on Earth Day by wishing them a happy Earth day and giving all students who used green transport (walking, biking, public transport, etc) to get to the school an entry into a draw to win prizes, as well as a freezie. We had over 100 student names in the draw, but we were more excited to find many students refused to put their name in, as some said they didn't need to be rewarded for doing what was right. Three refillable Walter Murray water bottles were given away to three students.

# Outdoor Classroom (Earth Day)

- On Earth Day the environmental science class turned off the lights and spent their period in the Walter Murray courtyard.
- We hope to renovate this space into an outdoor classroom so classes can use this space in the future. The courtyard has already been added to the online booking list and we have started our renovation plan
- We spent the day getting to know the space, taking measurements and getting a rough plan of our renovation. We need to add xeriscaping, seating, and ground cover to make the space more accessible and user friendly.
- We hope to use as much recycled or reused material as possible for the renovation.