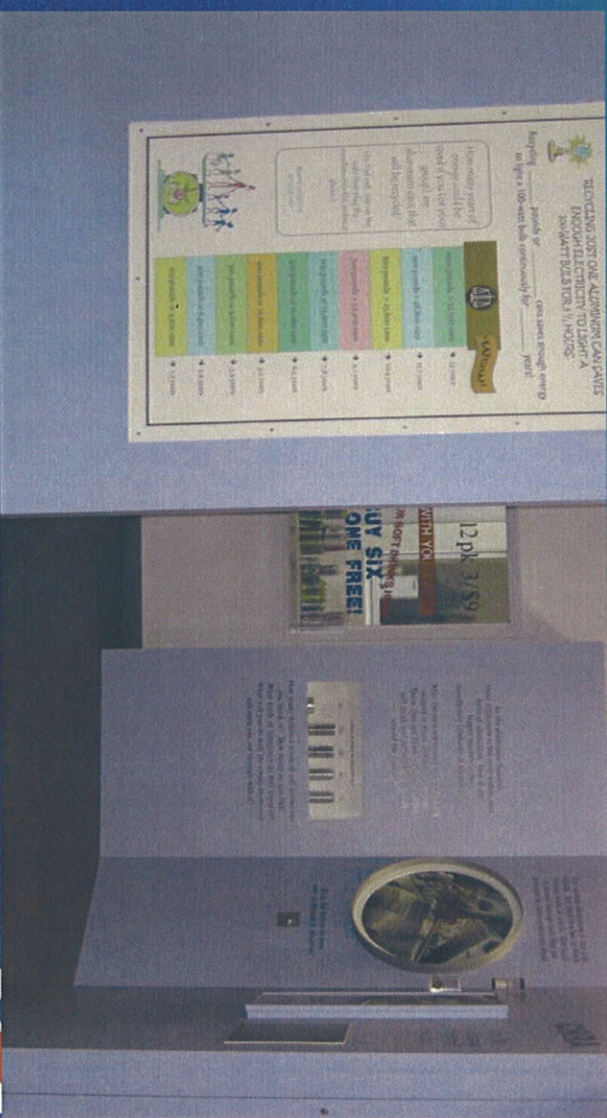


Project Components

- 3. Upgrades to Museum exhibits
 - Trash Museum exhibit “Scaling Back on Energy”
 - Exhibit features a calibrated scale
 - Students stand on scale, see how much energy they could save by recycling their weight in aluminum



Project Components

- 3. Upgrades to Museum exhibits
 - Upgrades to “Scaling Back the Energy” exhibit:
 - Recycled aluminum fence built around the scale
 - New signage to reflect energy saved
 - Compare energy usage between incandescent, CFL and LED lights
 - LED lights surround signage to draw attention to the exhibit
 - LCD monitor to display “Recycle-o-meter” with interactive tool
 - Re-design verbiage and graphics to demonstrate energy saved for a variety of recyclables
 - New “Re-Think” area to display innovative products that use less energy



Good Morning Sotoria,

Thank you so much for your help. We have looked over the info packet as well as all of our notes and we outlined what we believe is your main goal of this exhibit area and the changes you would like to be done. Could you please review these and confirm our plans?

Please feel free to correct or add anything that we may have missed.

Please reply to all :)

Main Age Group

3rd Grade to 6th Grade

Main Goal of Exhibit

To promote "energy conservation" (via recycling, source reduction/reuse)

Enable students to see how by recycling, using right light bulbs etc....it leads to saving/conserving energy

Existing Displays That are to Stay in the Room & the Upgrades That are to be Made By Us:

- 1) **"Scaling Back on Energy"** (the lg scale where students can weigh themselves and see how much energy they could save by recycling their body weight)
 - create a fence around the scale
 - create new signage/panels to show energy saved
(QUESTION: will we use the wording that already exists or can we create entirely new panels with new text?)
 - put LED lights around panels to draw attention
- 2) **"Recyclo-Meter"** (a kiosk where students can calculate the amount of recycled materials each collected at home for 1 week)
 - create an area for this kiosk (make the area fun and interactive)
 - include a place where there is a running tally of how much students are recycling
- 3) **"Trash to Energy Wall"** (shows how trash is converted to energy)
 - keep this display in same area but update it
- 4) **"Energy Cone"** display (shows comparison of energy saved with recycling vs mining)----located at the Stratford Museum only
 - create new panels around display to show energy saved

5) "**Mining Area**" display (an area with a yellow truck, showing how much energy is wasted mining vs recycling)

--make are more visually appealing/exciting

New Exhibits That Are To Be Designed By Us and Included in the Room

- 1) Create a "*Re-Think Area*" to display innovative products that use less energy
- 2) Create a visual comparison between old and new light bulbs (ie show how much energy would be saved by using the right light bulb...put in kid-friendly terms)

What We Can Do:

- move walls (however must keep the "Trash to Energy Wall" in same place)
- redesign signs/wording (but don't want a lot of text....guides will provide most of the info verbally)
- use only recycled materials for displays
- encourage interaction (create/update displays to include buttons, knobs...encourage kids to play and interact with display)

FINAL QUESTIONS FOR YOU

- 1) The blue prints and original exhibit ideas that you supplied for the Strafford museum were very helpful. Could you supply the same blue prints and original exhibit ideas for Hartford?
- 2) We would like to visit the Hartford location to get measurements etc. Could we set up a time to meet at these possible times?

Thursday 10/14.....at 4:30

Friday 10/15.....sometime in the afternoon

Thank you very much,
Hartford Art School Students

I was asked to provide additional criteria on what components are necessary in the exhibit areas and what may or may not be included. Additionally, I wanted to clarify any information that might be a benefit to all. I also realize that if I list something that may not be modified at the Museum, you may still add it to your design (as a requirement of your Visual Design course).

- As you previously indicated in your e-mail, the main goal of the exhibits is to demonstrate the correlation between recycling (re-use, reduce) and energy conservation.

Components of the exhibit upgrades:

Hartford

- Please keep the scale in the exhibit area (if possible).
- Existing panels may be removed, re-surfaced or re-used in some fashion – (floor will be exposed if panels are removed).
- Demonstrate the correlation between recycling, saving natural resources and energy savings in the exhibit in some fashion.
- Yellow truck may be removed.
- Window area may be covered.
- Trash-to-energy wall needs to be retained, but may be updated (in any way).
- Show the energy savings in “kid-friendly” terms comparing a regular light bulb, cfl and tv usage (use signage, but little text, if possible).
- Develop a Re-think area.
- Create an area for a kiosk with “Recycl-o-meter” (energy savings computer monitor displays on-line tool) – separate area with a running tally of energy conserved.
- Encourage interaction.
- Kid-friendly
- Please keep in mind that removal of any structure will expose bare floor (will require carpeting, etc.).
- Wiring behind panels (electrician required).
- Door to offices may not be blocked in any way (egress).