The Upcycling Project

Essential Questions:
- Should I throw that away?
- How can I use that in a new way to reduce my carbon footprint?

Overview: For our final project of PBL 10, we'll be "Upcycling" old things into new merchandise and selling them at the Glenside Farmer's Market (GFM) on June 1st. The goal of the Upcycling Project is to reduce our carbon footprints by providing our community with sustainable consumer choices.

Driving Questions:
- *How will we reduce our carbon footprints?* --By reducing our waste.

- *How will we reduce our waste?* --By repurposing items that we would typically recycle or throw away into merchandise that we can sell at the GFM.

- *What type of merchandise should we sell at the GFM?* --To figure that out, you'll need to research the GFM and who shops there. Start by interviewing 2-3 community members about what they would like to shop for at the GFM.

    - **A little bit about the GFM:** The Glenside Farmer's Market is a sustainable outdoor market in Cheltenham Township. Community members come to the GFM to shop for locally sourced produce, meat, eggs, flowers, cheese, and handmade goods such as candles.

Exhibition:
- Glenside Farmer's Market on Saturday morning, June 1st
- Alternate Exhibition at CHS during the week of May 28th-May 31st
- Work in teams or individually to promote your merchandise in a competitive format

Curriculum Connections:
- Across all three subjects, we'll be exploring Renaissance movements as a theoretical application of the upcycling concept. A renaissance is a period of rebirth wherein ideas from the past are given new value.
    - **English:**
        - Shakespeare Upcycle
        - Product Pages-- One page product description for your Upcycled Merchandise
    - **Social Studies:**
        - Harlem Renaissance Upcycle
        - European Renaissance Upcycle--
    - **Science:**
        - Upcycled Periodic Table
        - Carbon footprinting

Launch: Upcycle Runway Show

Prompt: Upcycle an item from home that is no longer in use into something *usable* that is *transformed* from its original state.

When: Wednesday (tomorrow!) during Project Time

What to bring: Items from home that you can manipulate/reconfigure (old clothes and toys, nothing electronic or mechanical; no hygiene products).

Materials: We'll supply duct tape, scissors, glue, pins and a stapler

Parameters: Work alone or with a partner; you'll have ~35 minutes to Upcycle your item into something *transformed* and *usable*.

Upcycle Runway Show Rubric

	Advanced	Proficient	Developing	Needs Improvement
Transformation (form)	product is uniquely different than original item in form	product is noticeably different than original item in form	product resembles original item, but is somewhat different in form	product is the same as the original item in form
Usability (function)	product is extremely useful for target audience and general public	product is useful for target audience and may appeal to general public	product is somewhat useful for a limited audience	product is not useful for anyone

Score _____/10