

Radical Redesign

E.Q.: Where does the inspiration come from to improve upon the design of things?

Objective: Students will generate artistic work by conceptualizing, organizing, and completing their artistic ideas. They will refine original work through persistence, reflection and evaluation.

Ever wonder why somethings look the way they do or move the way they do? Sometimes there has been a precedent set by all the things that came before and no one stops to think, "Hey wouldn't it be better if.....?"

Let's start by watching a Ted Talks video about an architect who is changing the world of architectural design. https://www.ted.com/talks/thomas_heatherwick

Next, let's look at some more common redesigns...

<https://www.lifehack.org/articles/lifestyle/these-20-redesigned-everyday-products-will-greatly-improve-your-life.html>

Now, consider your own experience with things/products that bother you and all the ways that they could be better, like...

Environmentally friendly more aesthetically pleasing lighter stronger have
more functions cheaper more efficient more ergonomic save
time more fun bring people together solve problems etc.

1. In your sketchbook, write down the problems with your selected object
2. Write down how your redesign can improve it in at least 2 ways.
3. Draw a sketch with notes about what it will now look like.
4. Talk to me about your idea
5. Determine how you could build a model or prototype of the redesigned object and what materials you will need to make it look authentic.
6. Build the model/prototype
7. Turn it in with the sketchbook work and complete the evaluation/ rubric.

Using the rubric, identify your level of expertise in each of the categories as 1-4.
4-Distinguished, 3-Proficient, 2-Apprentice, 1-Novice

Name _____ Period/Class _____ Date _____

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	4. Distinguished	3. Proficient	2. Apprentice	1. Novice
Design-Creativity and Originality: Solve all aspects.	Design/concept was unique and interesting. Redesign solved 2 or more problems. Concept, problems and solutions were made clear from description/drawings. Model/prototype was clever and well-crafted in it's use of materials and construction techniques.			

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