

Gadget slash Toy assignment

(100 points)

Due:

2nd class, week 06, beginning of class.

In the spirit of product visualization and imaging, you will create, (individually this time), a model of a gadget or toy for print or other high resolution delivery.

This toy/gadget can be simple to complex, but should challenge you to accurately (re)create a physical-world object in 3D.

The construction of this object should include mechanical shapes as well as more complex, “organic” curves and smooth edges.

For final delivery you will need:

1. A single document (like a Power Point) or self-contained interactive website* describing your process of construction.
 - a. **If you create a website using Dreamweaver, for instance, you will need to place all of your pages and images in a single folder with links to that folder.*
 - b. In this document you should show us the following (through text and images) –
 - i. Your reference images (**5 points**)
 - ii. How you began (**5 points**)
 - iii. At least four in-progress shots or screen grabs (**10 points**)
 - iv. Six renders (**60 points** – 10 points each)
 1. Final Wire frame
 2. Final with gray matte material and **NO SMOOTHING**
 - a. Your choice of angle
 3. Final with gray matte material (or ambient occlusion render) and **SMOOTHING ON**.
 - a. Same angle as #2.
 4. Same as #3
 - a. Close-up
 5. Same as #3
 - a. Full shot
 6. Your choice of detail

All final renders should be HD size: 1920X1080
 - v. At least 3 discoveries or solutions to problems found while working on this project (**9 points**)
 - c. This document (or website, etc.) should be included in a folder labeled:
 - i. “*Lastname_Firstname_Gadget*” (**3 points**)
 - d. And it should include your final Max project file, capable of being opened on the schools’ machines. (**6 points**)

2. Extra Credit points can include:
 - a. Clear, appropriate texturing and lighting (**up to 10 points**)
 - b. A turn around animation of 360 frames, completing one full circle (**up to 5 points**)
 - c. A clear, articulate and informative professional *volunteered* presentation (**up to 10 points**)