

# Assignment # 3b -Three Props: Toothpaste Tube, Pencil and Eraser

## Assignment Description:

### A. Model Three Props, Toothpaste tube, Pencil and Eraser

- Model all three of the above props, Materials only (no textures)
  - Toothpaste Tube with triangle count of **250-380** triangles
  - Pencil with triangle count of **100-200** triangles
  - Eraser with triangle count of **140-200**

### B. Render scene

- Add all props into one scene and render with a plain white background

**Lesson Topics:** Modeling tools

**Evaluation Notes:** Pay particular attention to the proportions of these items

## Grading rubric

5%	File Naming is correct (Pass/Fail)
5%	Maya scene saved with perspective view and ortho views framed and visible
20%	In triangle count range for each prop. Verts are merged
30%	Quality 3D low poly prop with correct proportions and face normals
20%	No superfluous geometry inside model (Pass/Fail)
20%	Quality rendered image of all three props posed with materials and lighting

## Naming Scheme

File name must use this naming convention: **S15\_cg125\_Briley\_YourName\_Props**

## To Be Submitted

One zipped file including:

- Your resulting Maya file (.mb) with all three props in a single scene
- A rendered image of your scene HD720 (1280x720 resolution (jpeg) (Please render on a plain white background)

Note: Max submit size = 20 MB

All projects should be submitted to Moodle and to the N: drive

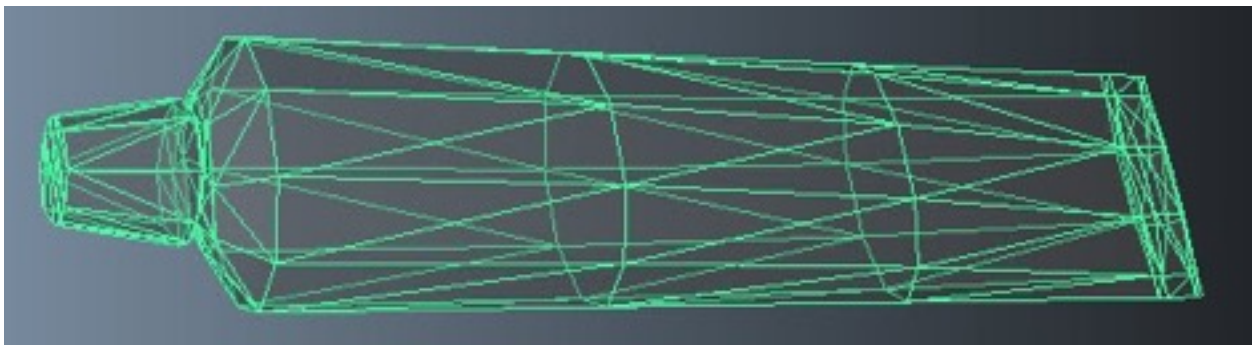
Assignment Due

**All assignments are due the day before class at 4PM**

Reference

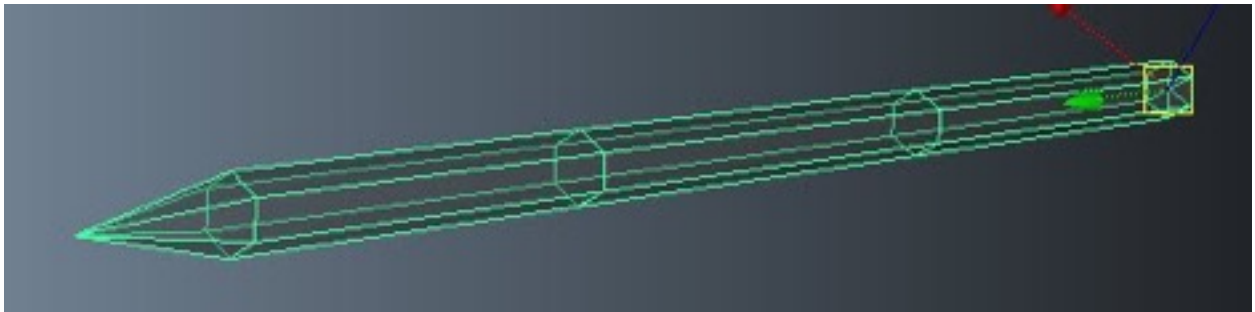
### 1. Toothpaste Tube

- Triangle count 250-380



## 2. Pencil

- Triangle count 100-200



### 3. Eraser

- Triangle count 140-200

