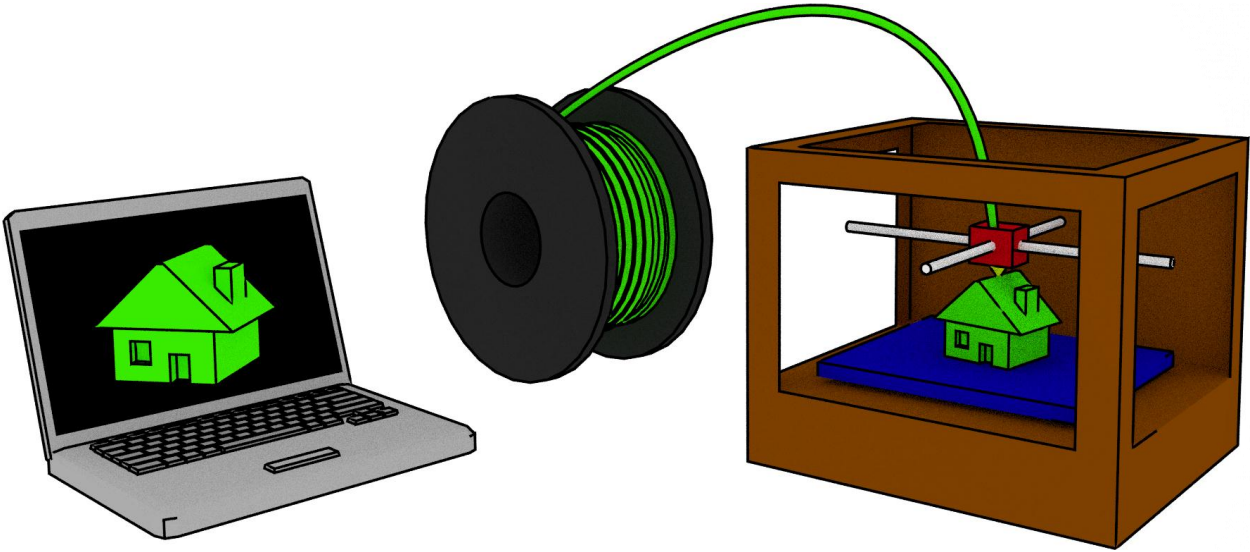
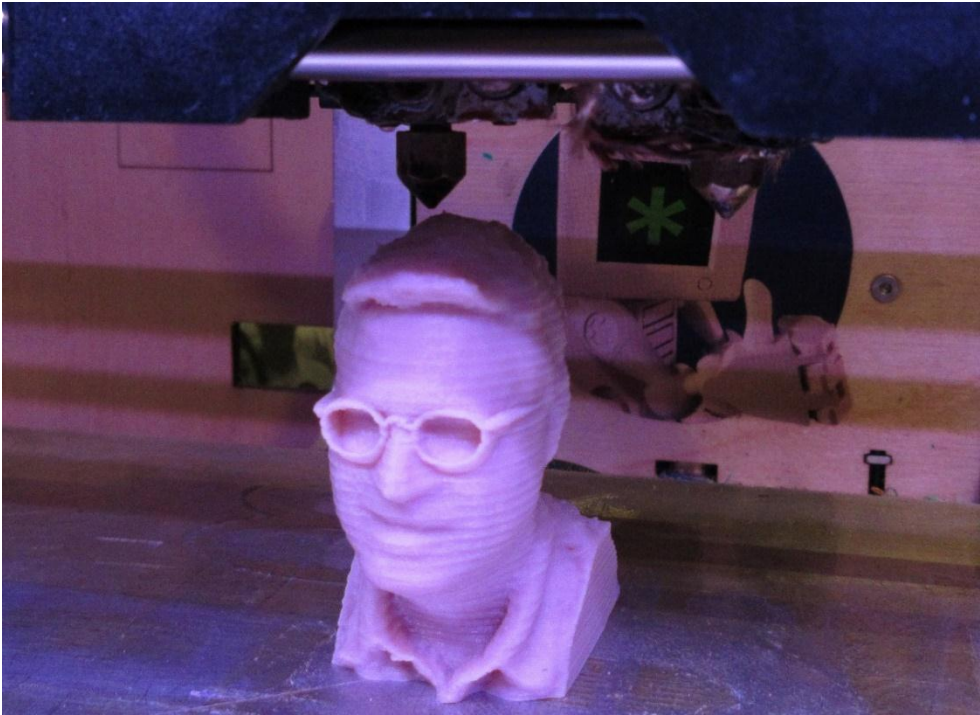
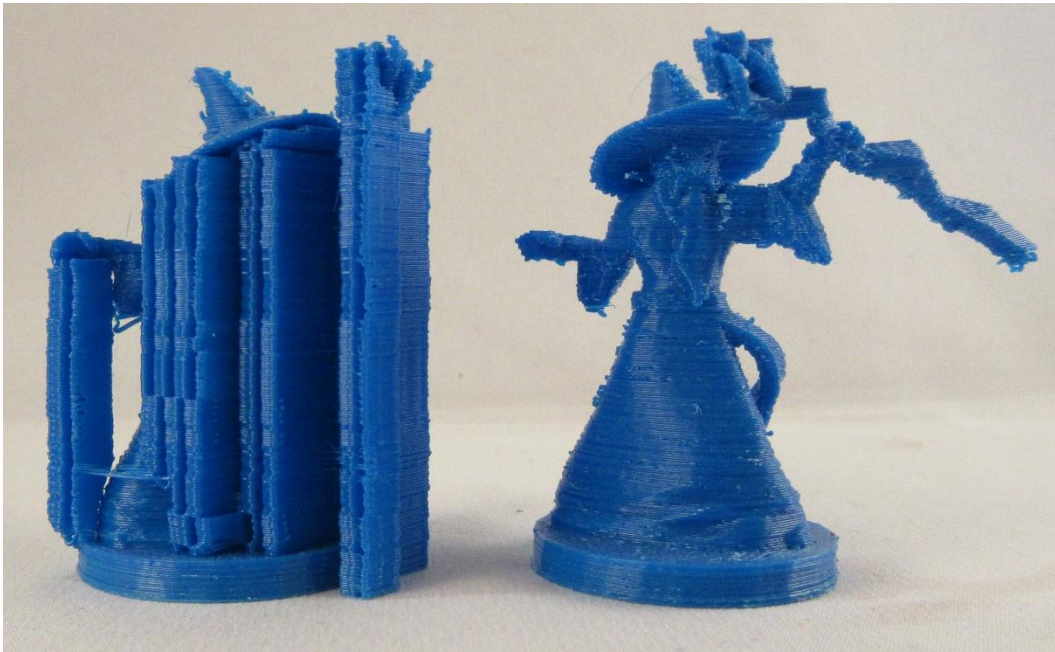
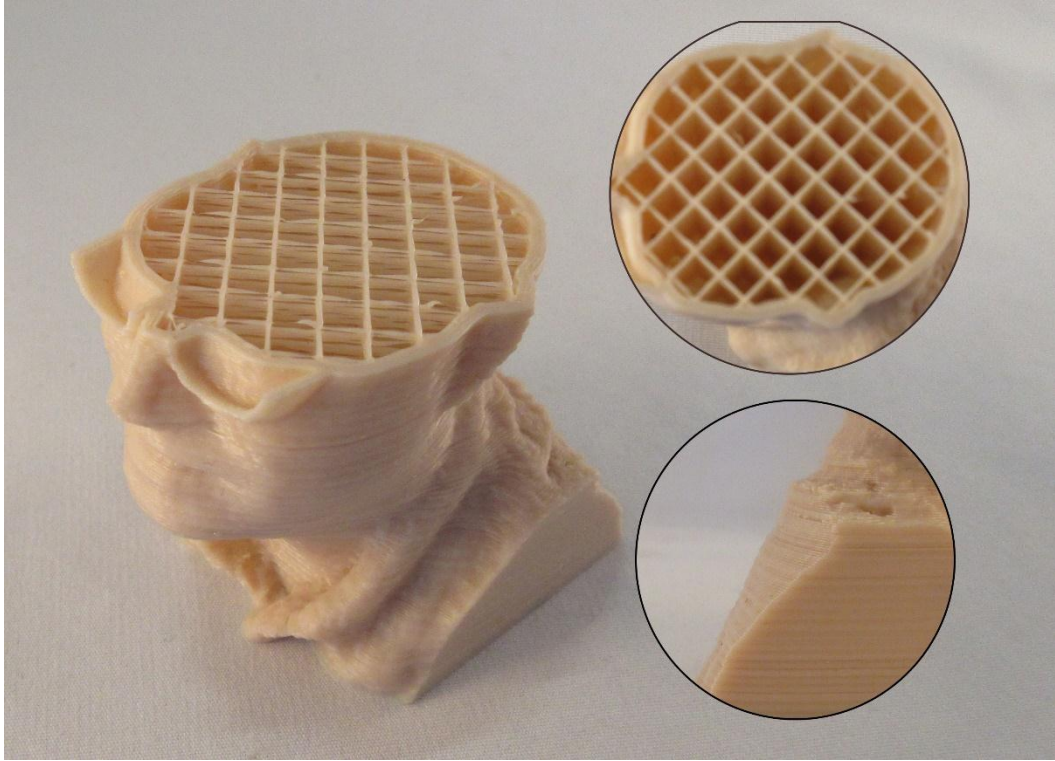
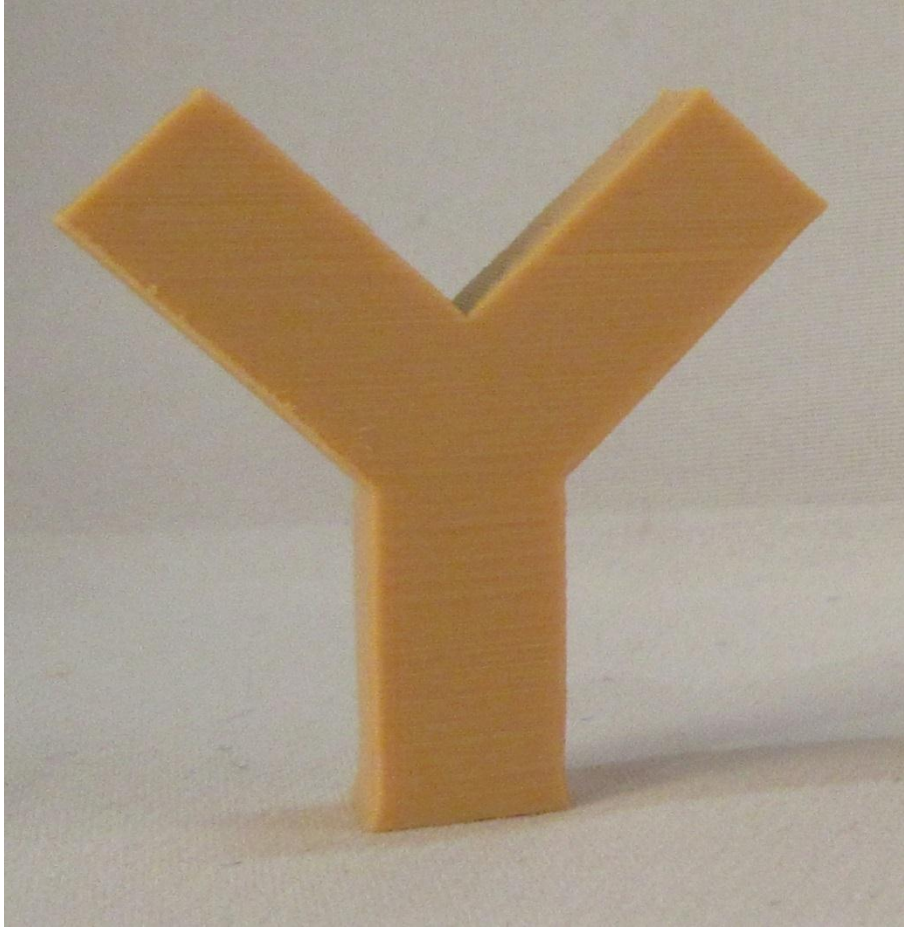


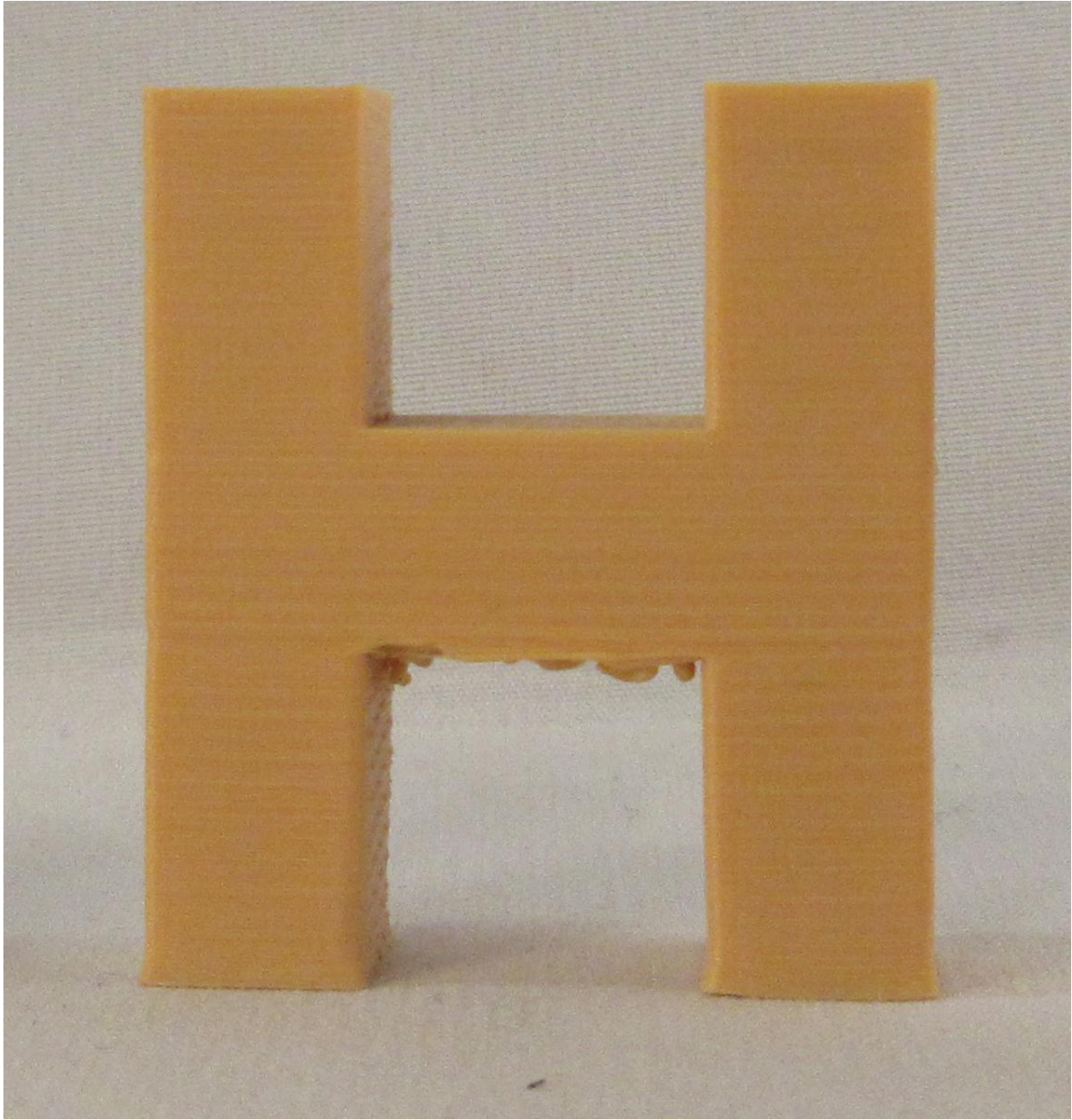
# Chapter 1: 3D Printing Basics



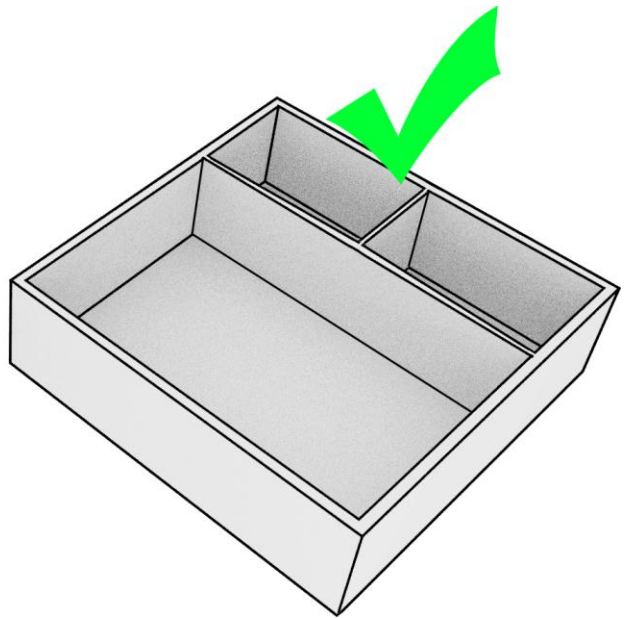
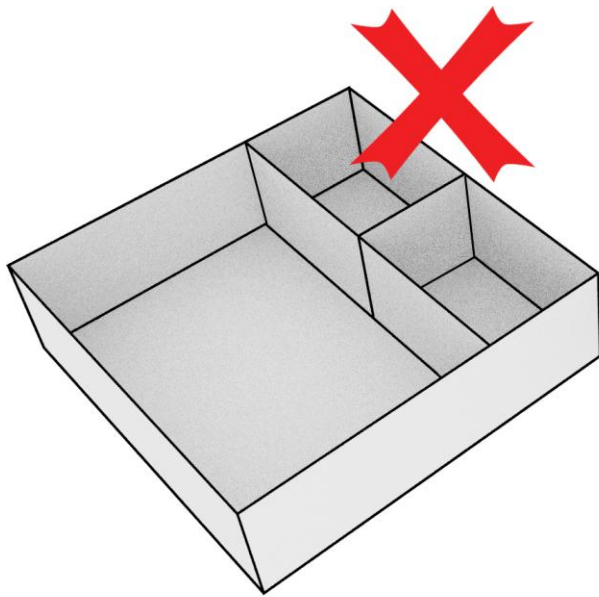
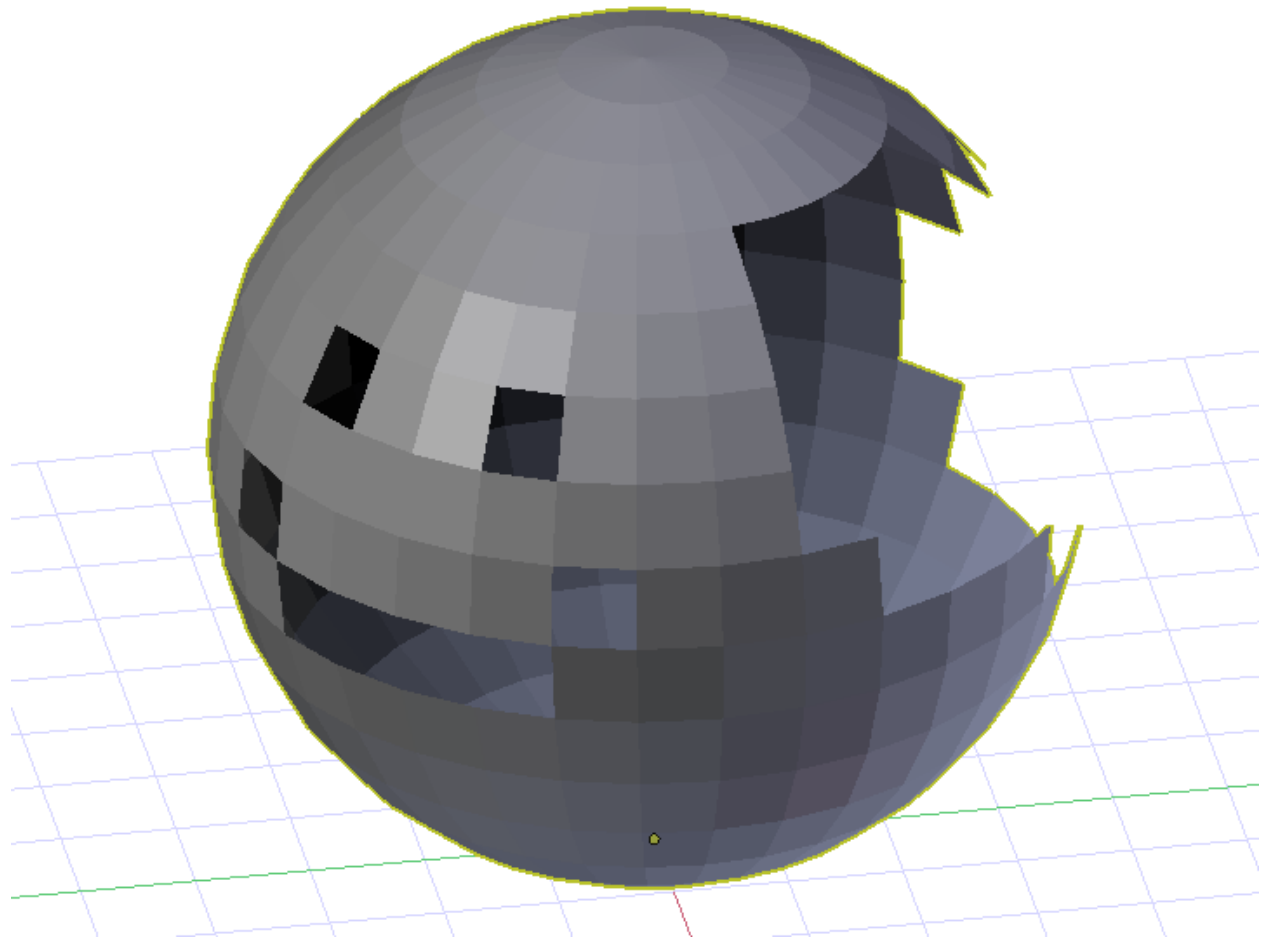






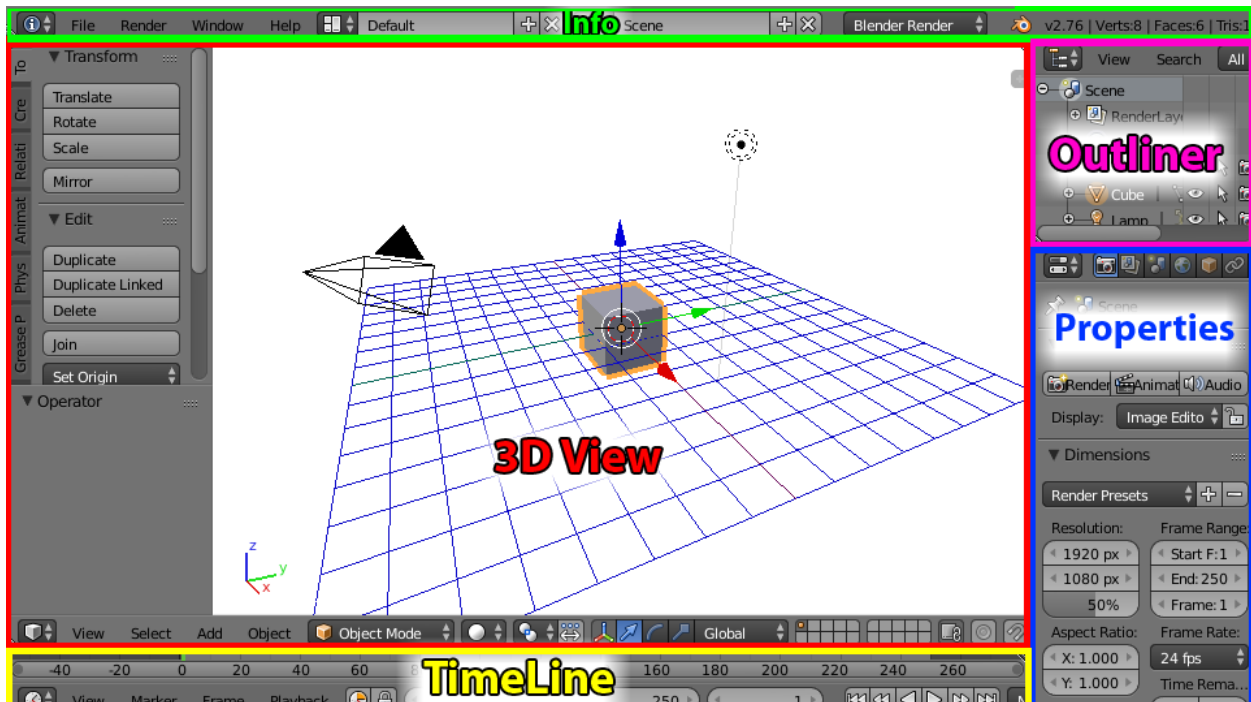
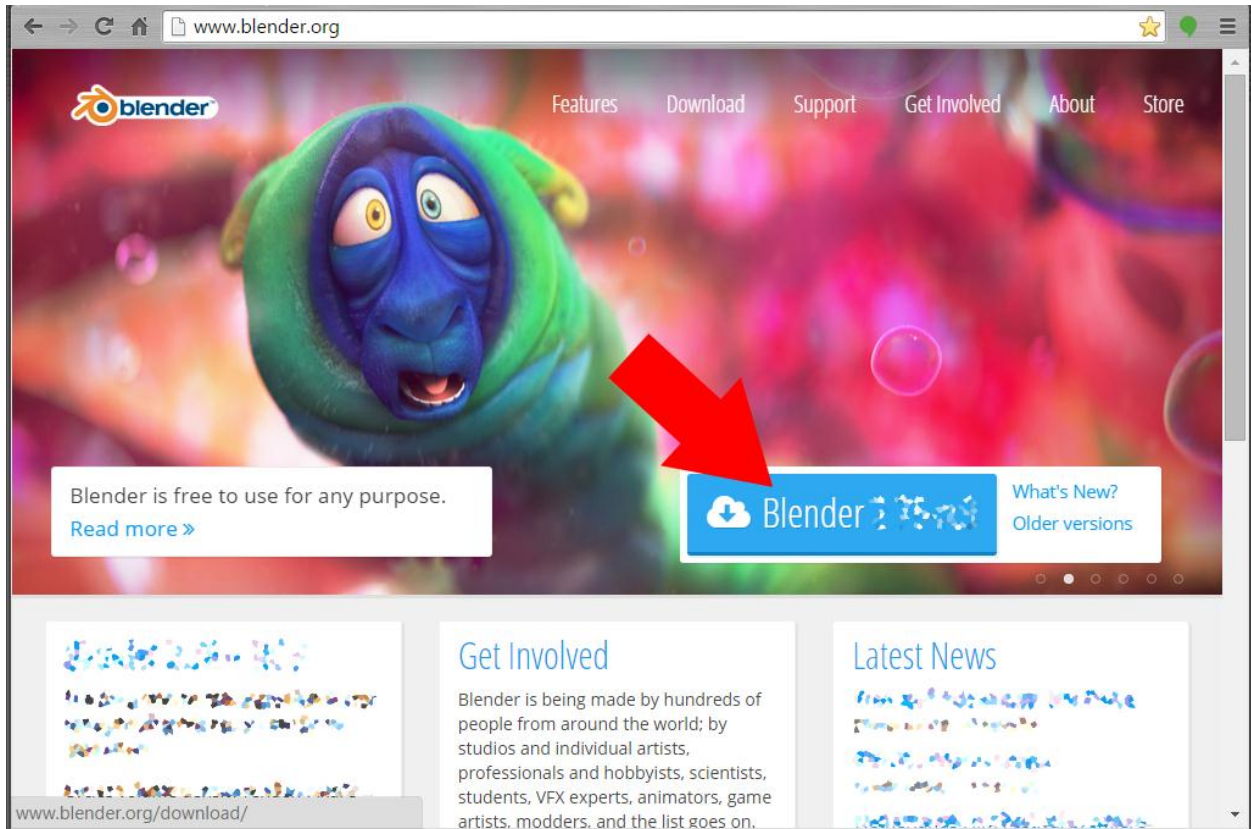


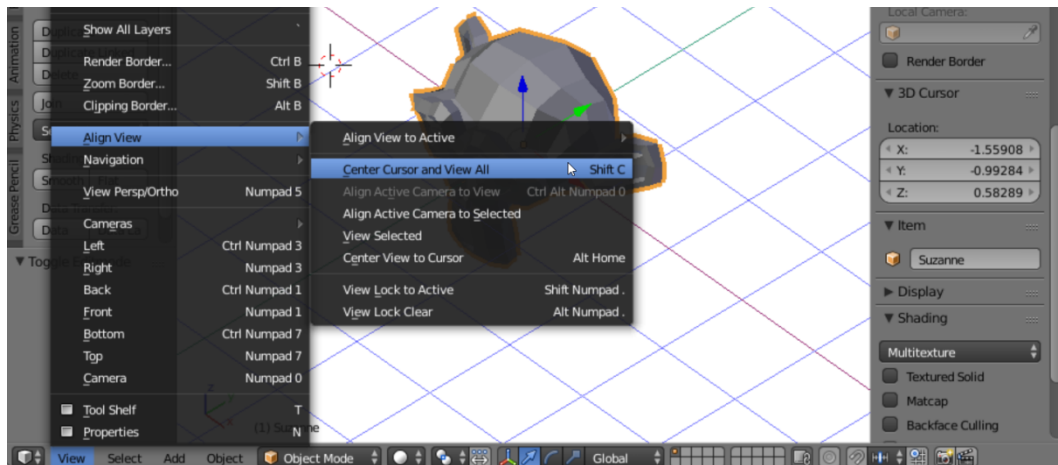
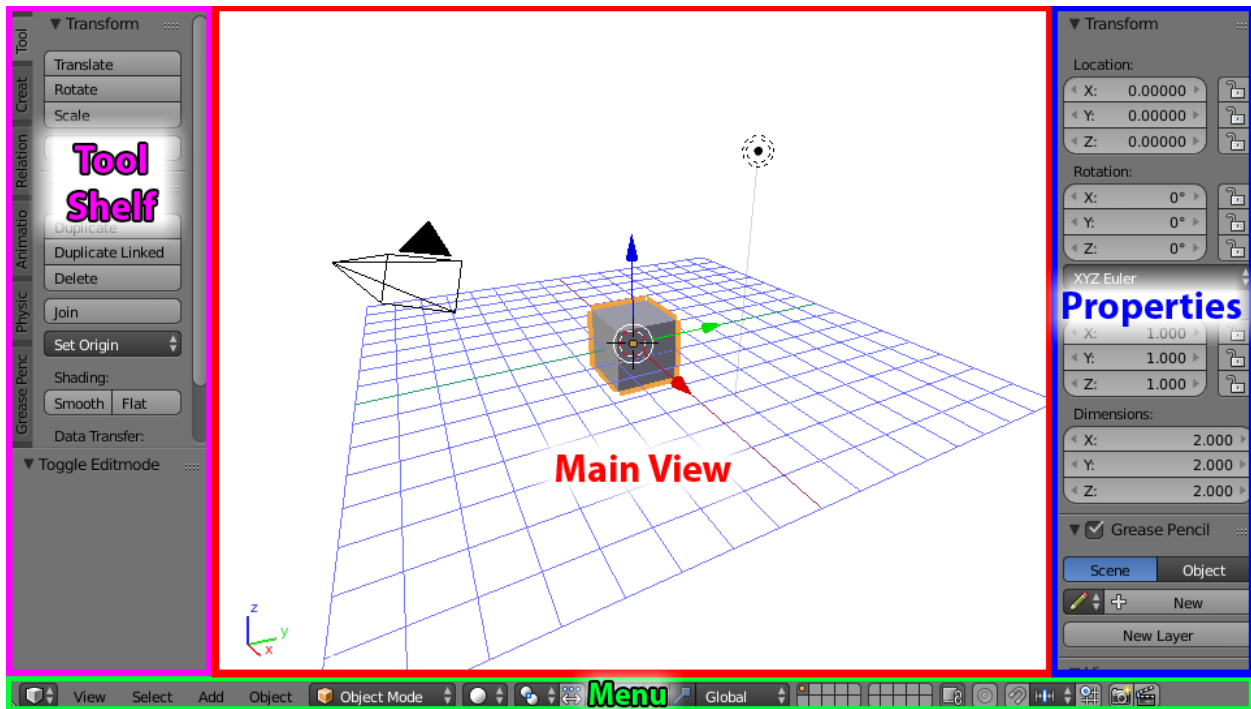




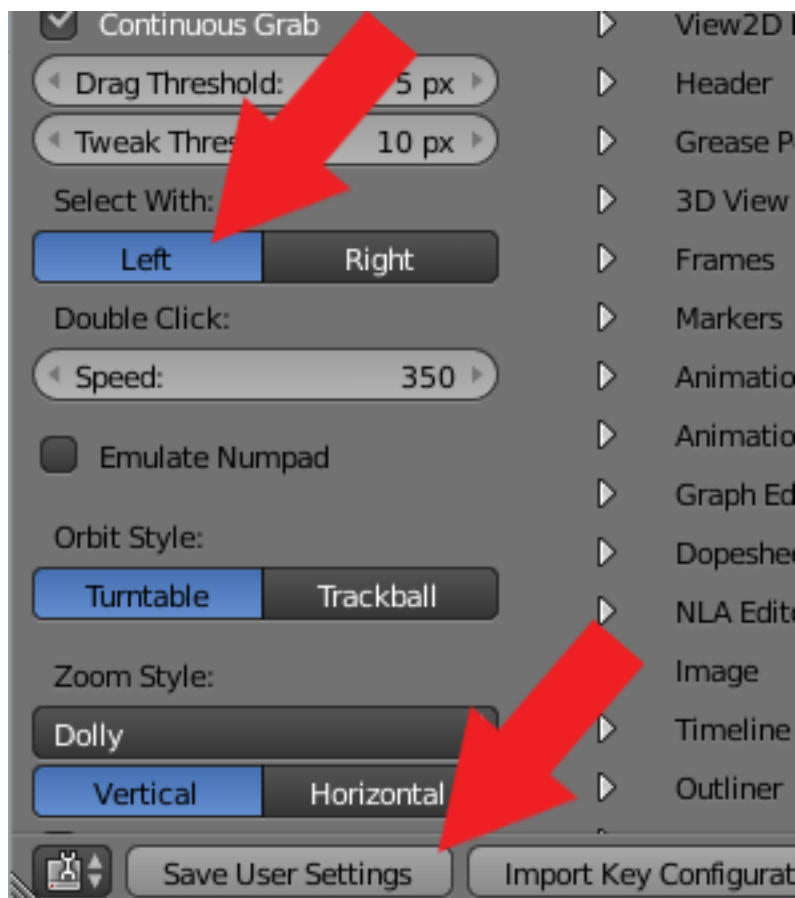
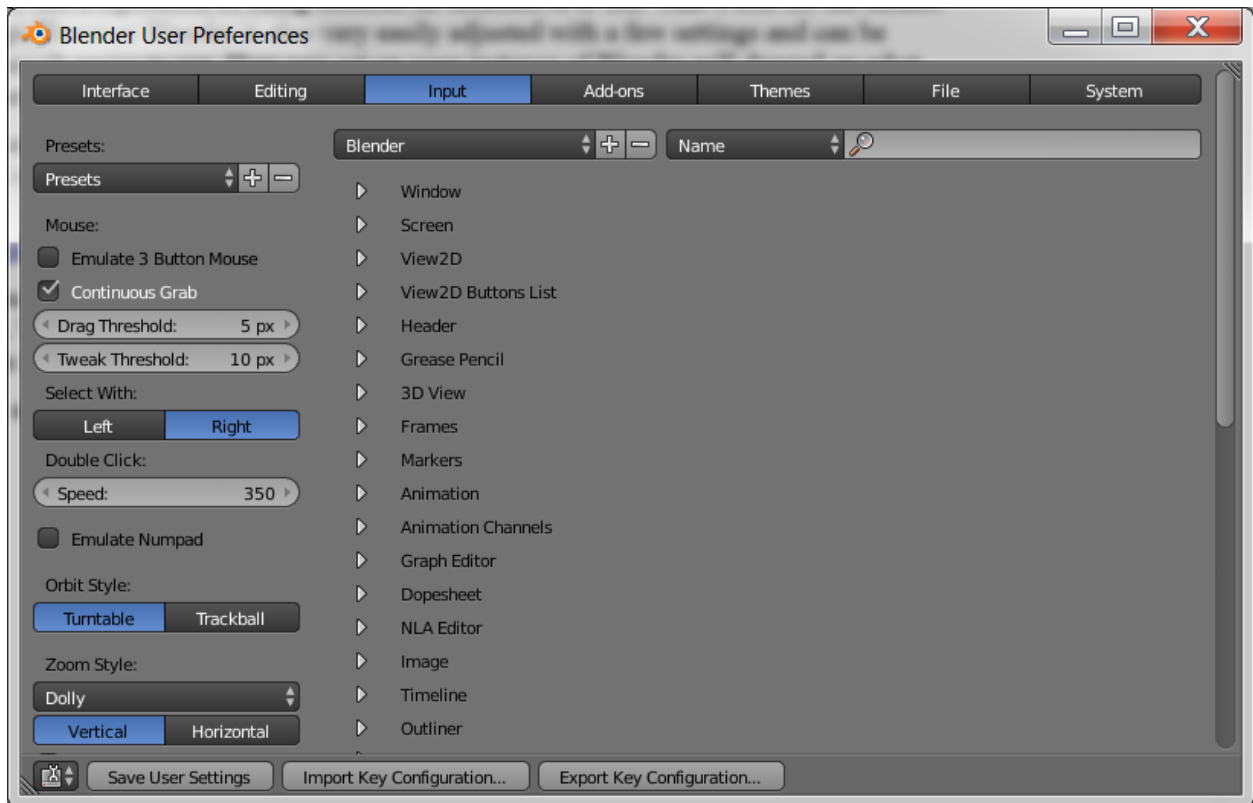


## Chapter 2: Beginning Blender









Presets

Mouse:

- Emulate 3 Button Mouse
- Continuous Grab

Drag Threshold: 5 px

Tweak Threshold: 10 px

Select With:

Left Right

Double Click:

Speed: 350

- Emulate Numpad

Orbit Style:

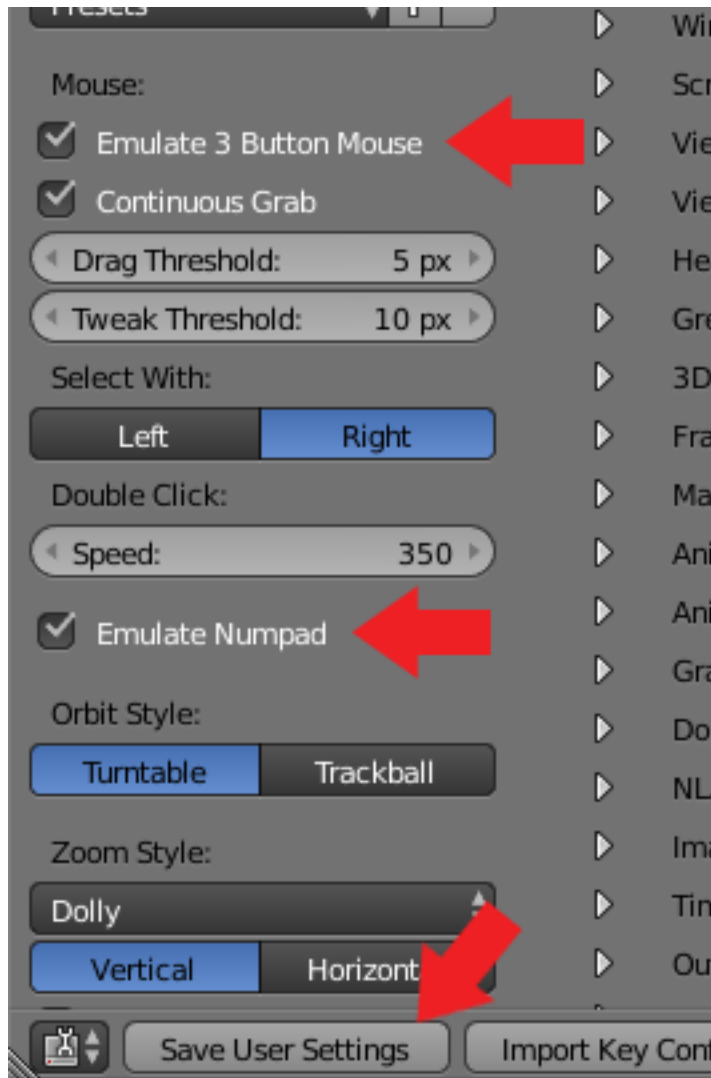
Turntable Trackball

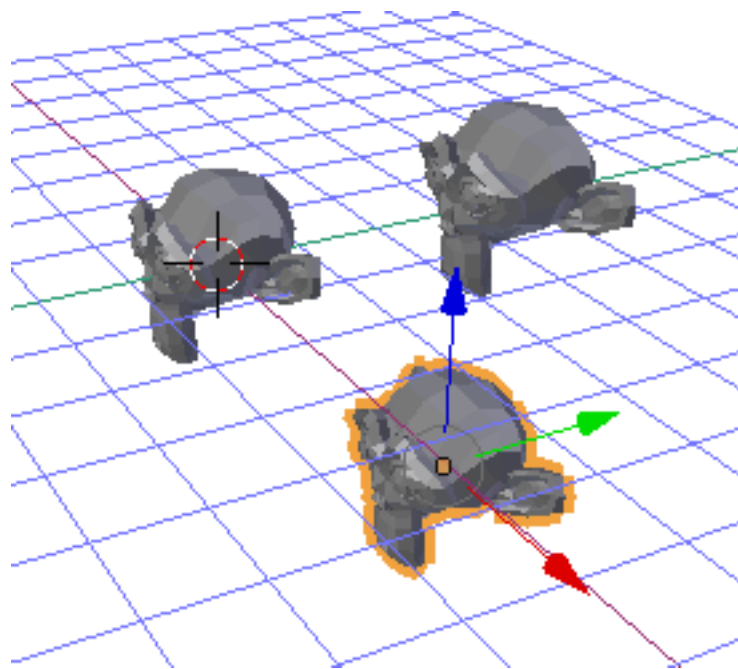
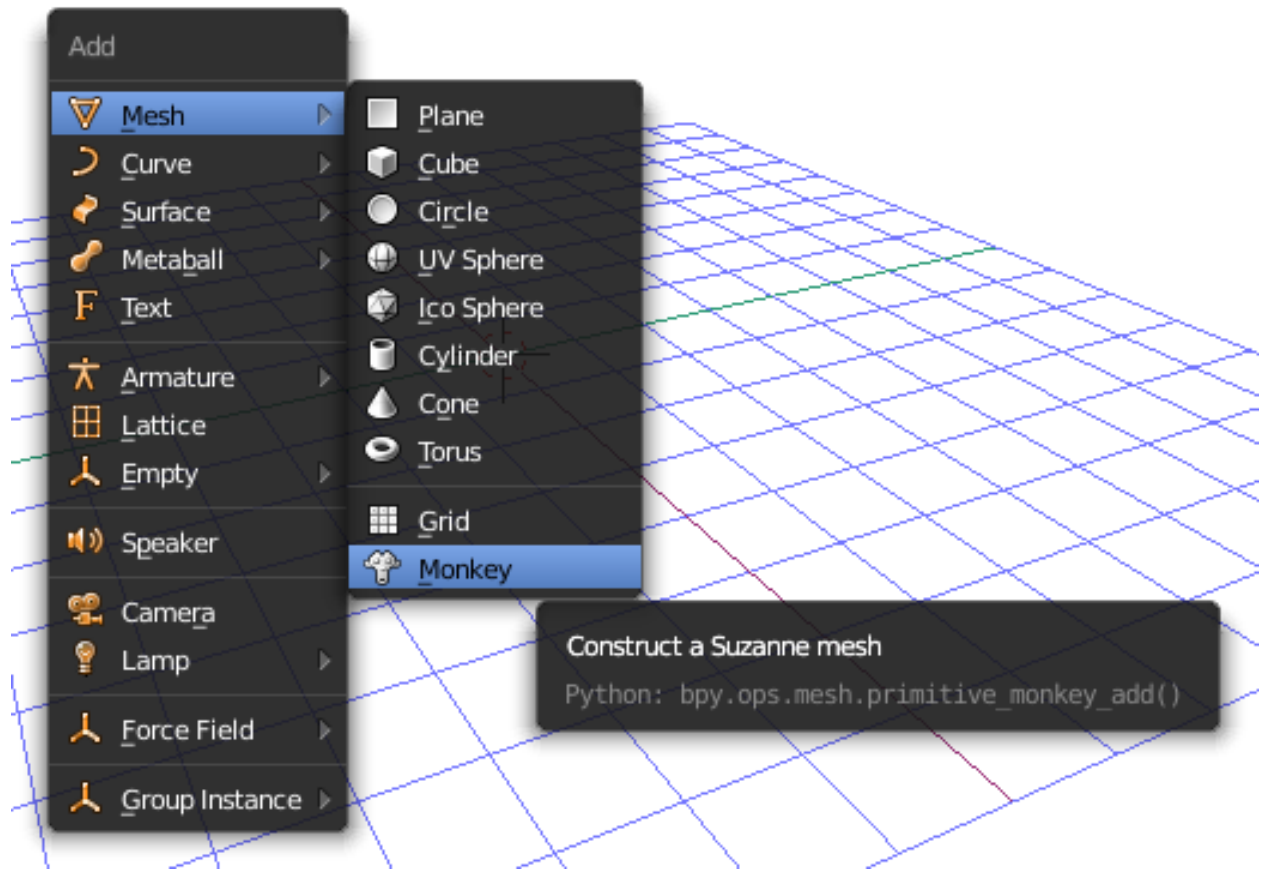
Zoom Style:

Dolly

Vertical Horizontal

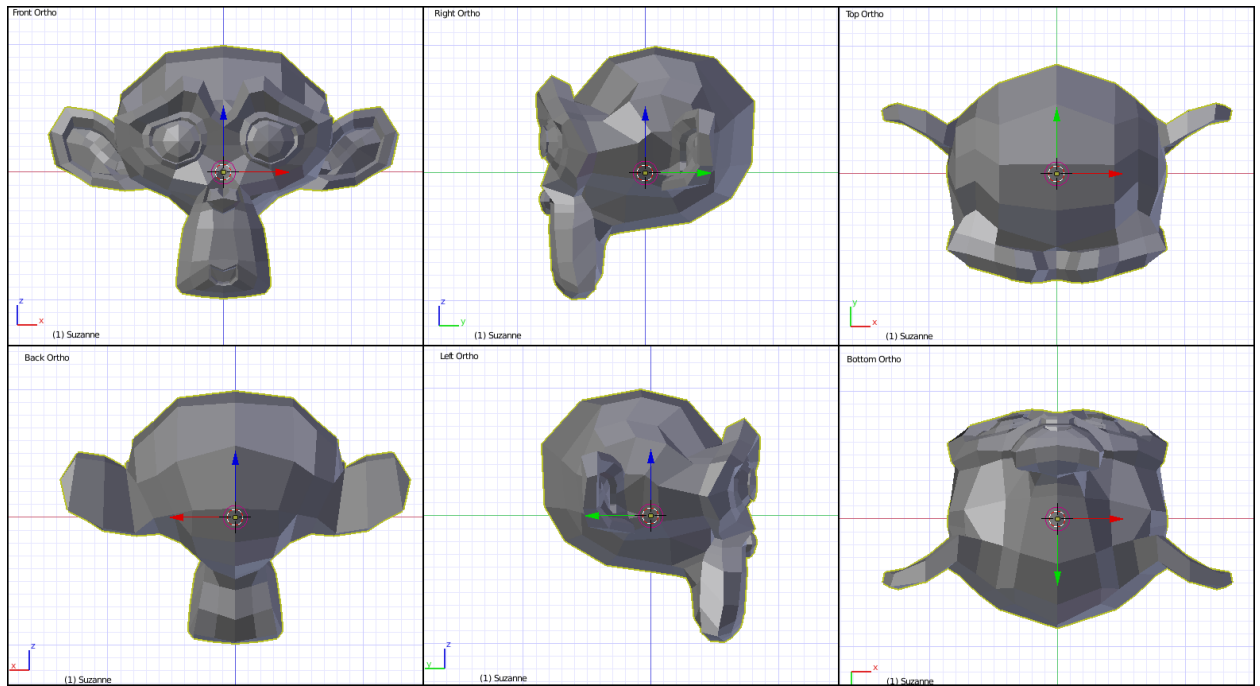
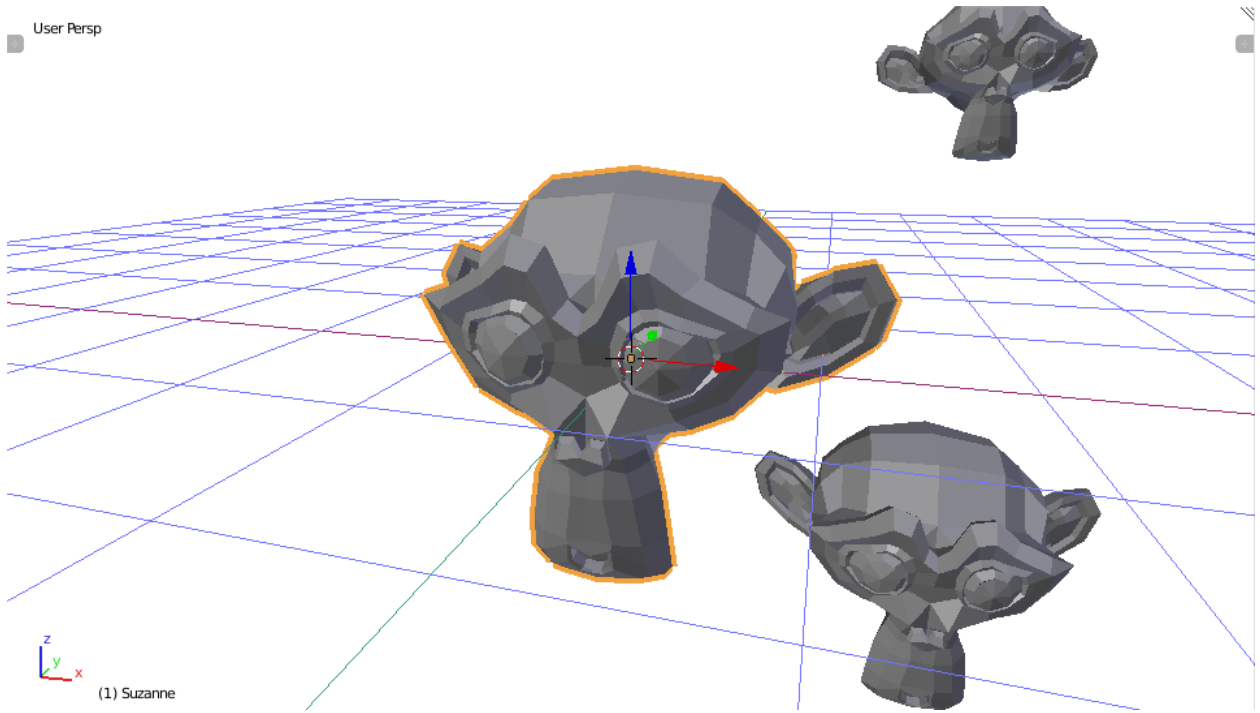
Save User Settings Import Key Cont

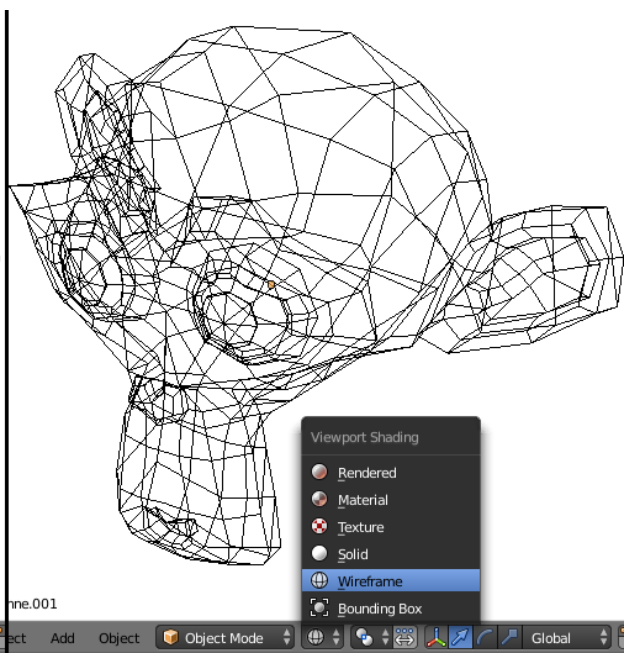
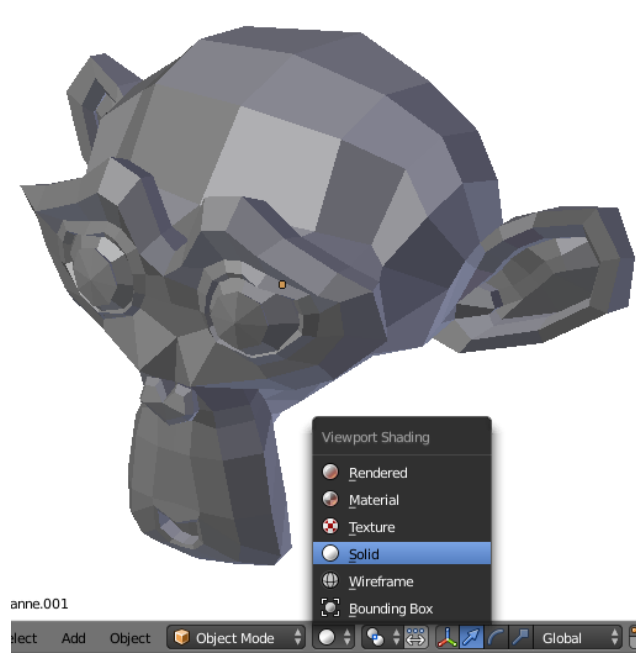
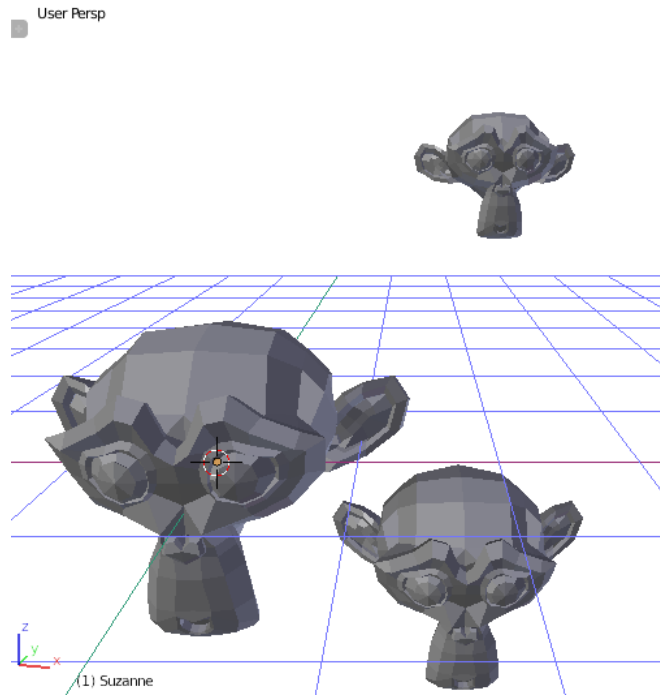
A screenshot of a software settings panel. The panel is dark grey with white text. It has several sections: 'Mouse:' with two checked checkboxes 'Emulate 3 Button Mouse' and 'Continuous Grab'; 'Drag Threshold:' and 'Tweak Threshold:' with input fields showing '5 px' and '10 px' respectively; 'Select With:' with two buttons 'Left' and 'Right', where 'Right' is selected; 'Double Click:' with a 'Speed:' input field showing '350'; 'Emulate Numpad' with a checked checkbox; 'Orbit Style:' with two buttons 'Turntable' and 'Trackball', where 'Turntable' is selected; 'Zoom Style:' with a dropdown menu showing 'Dolly' and two buttons 'Vertical' and 'Horizontal', where 'Vertical' is selected. At the bottom are two buttons: 'Save User Settings' and 'Import Key Cont'. Three red arrows point to the 'Emulate 3 Button Mouse' checkbox, the 'Emulate Numpad' checkbox, and the 'Horizontal' button.

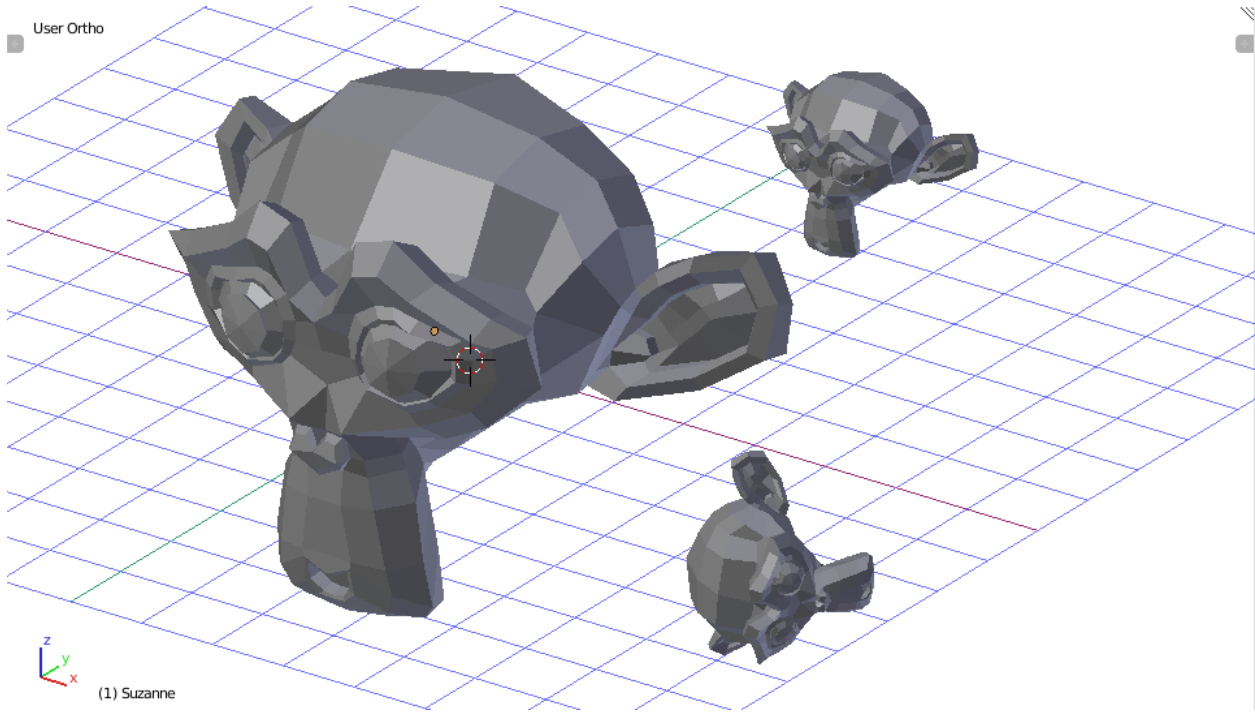




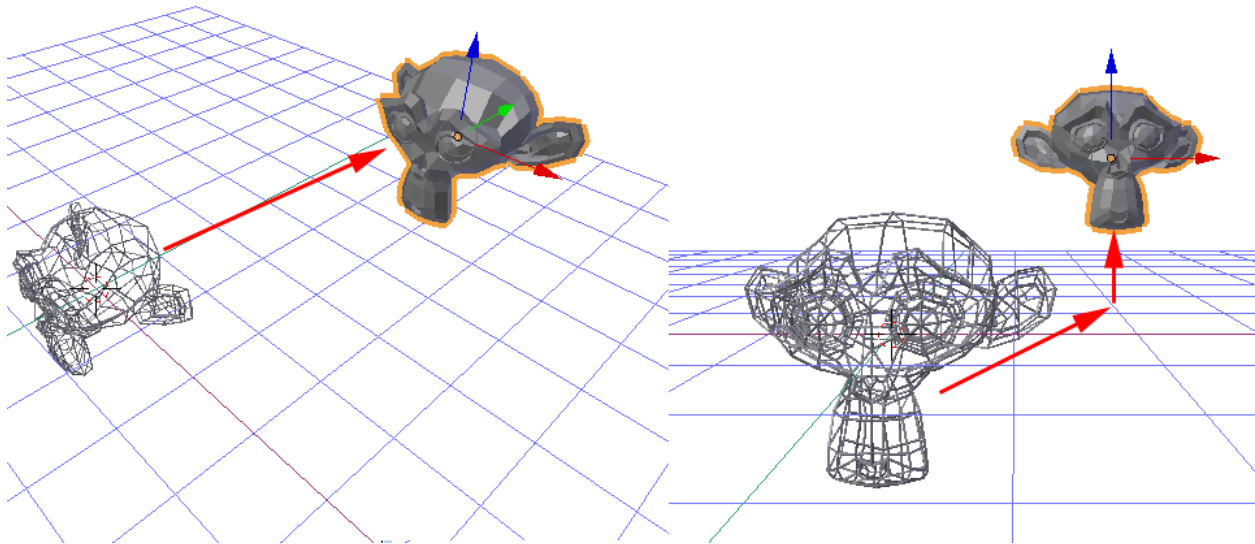
User Persp



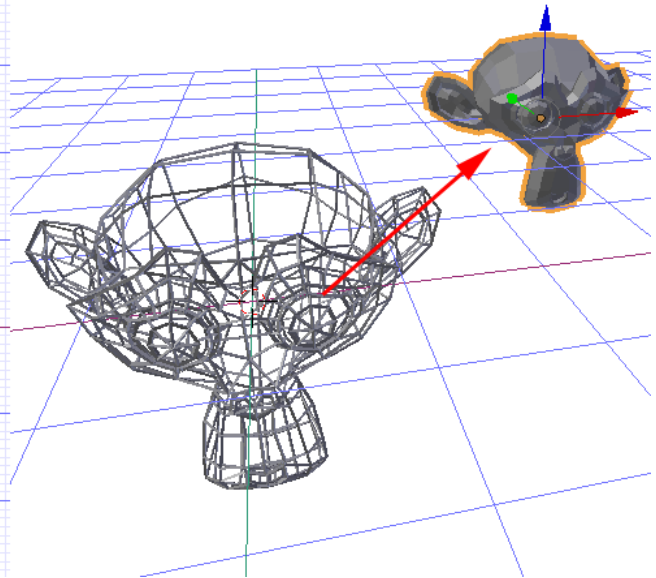
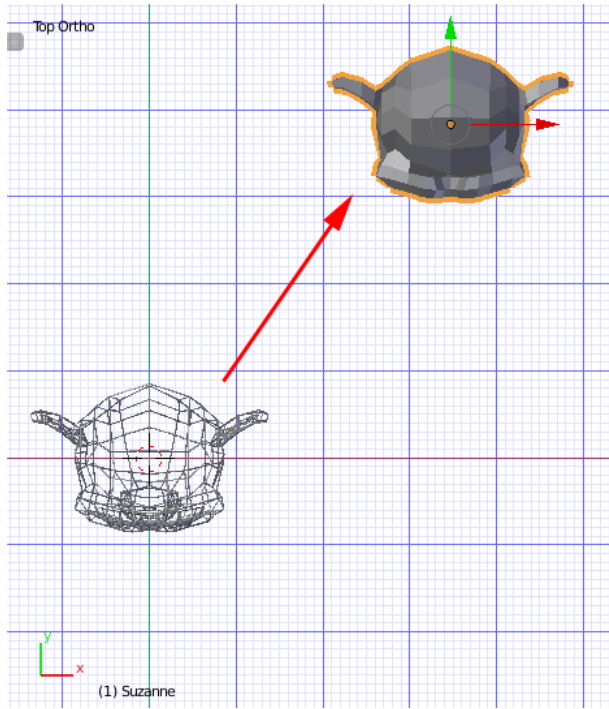


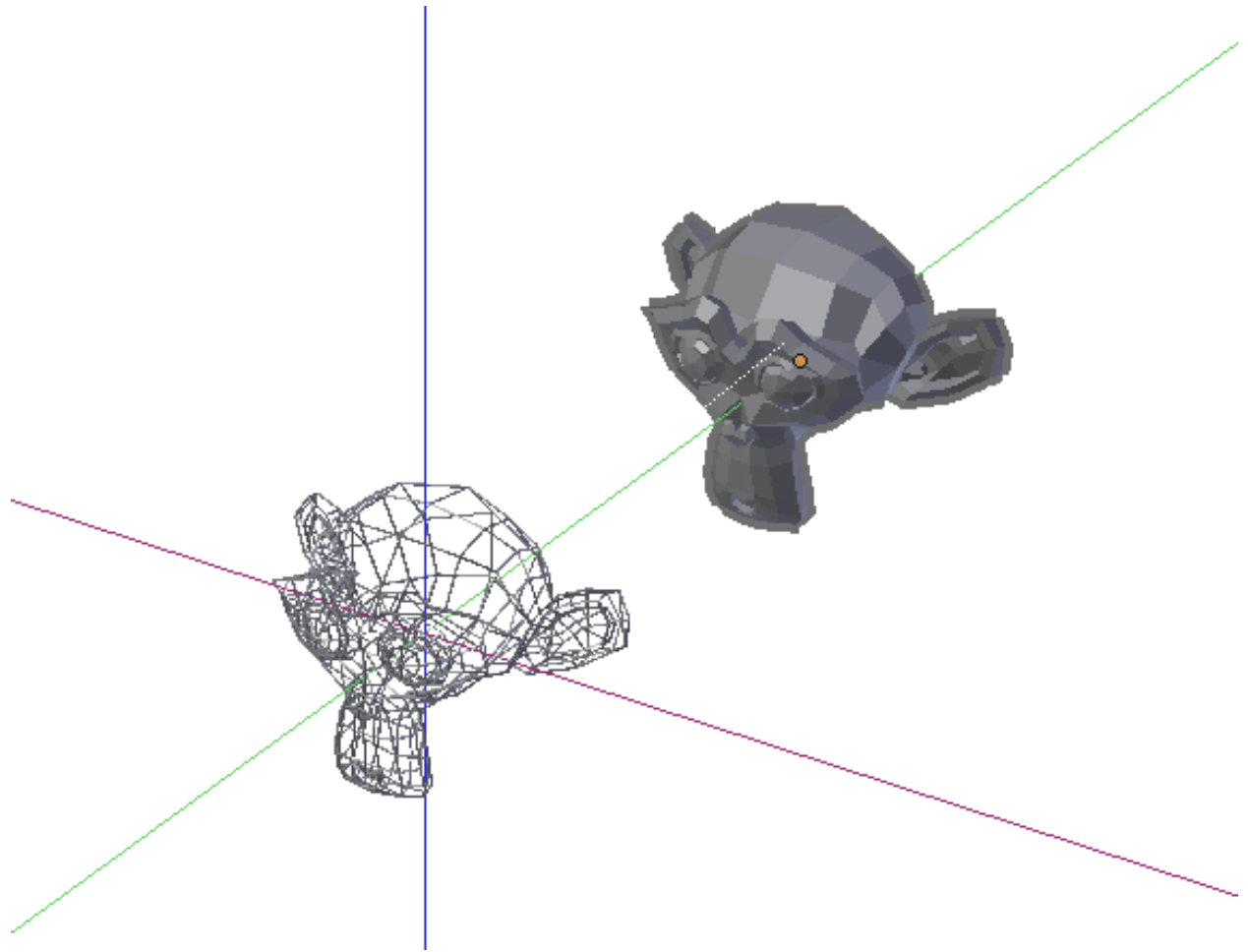


**Without control**

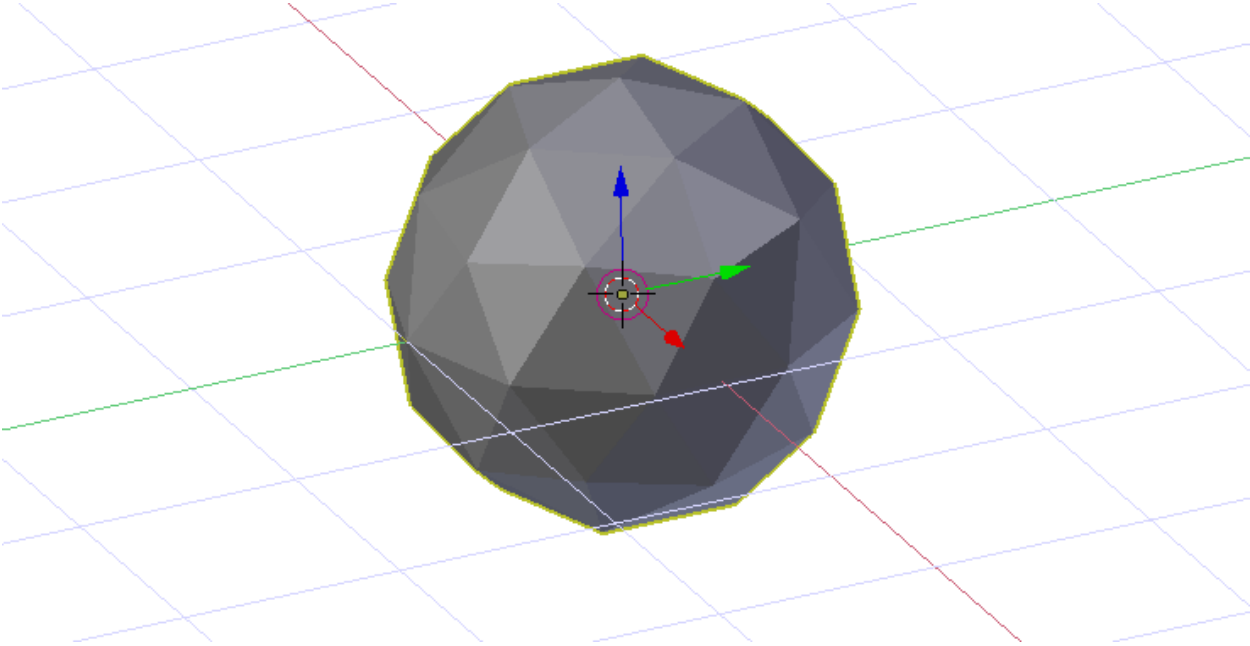
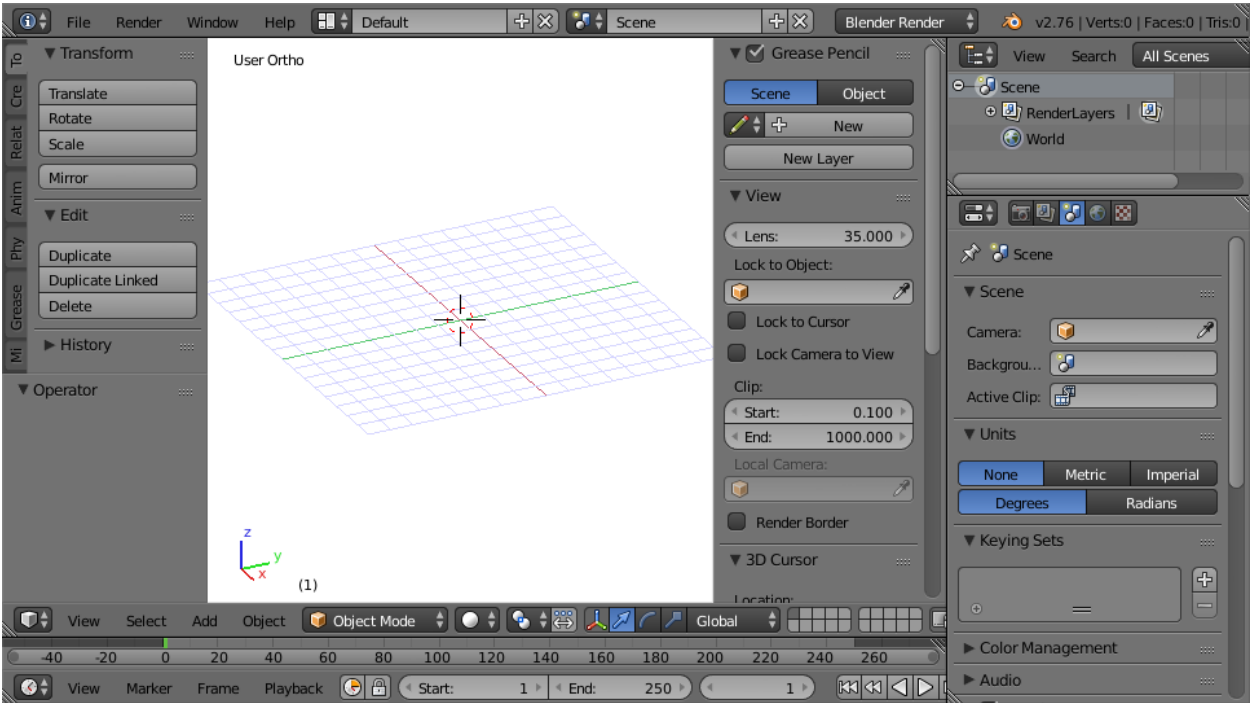




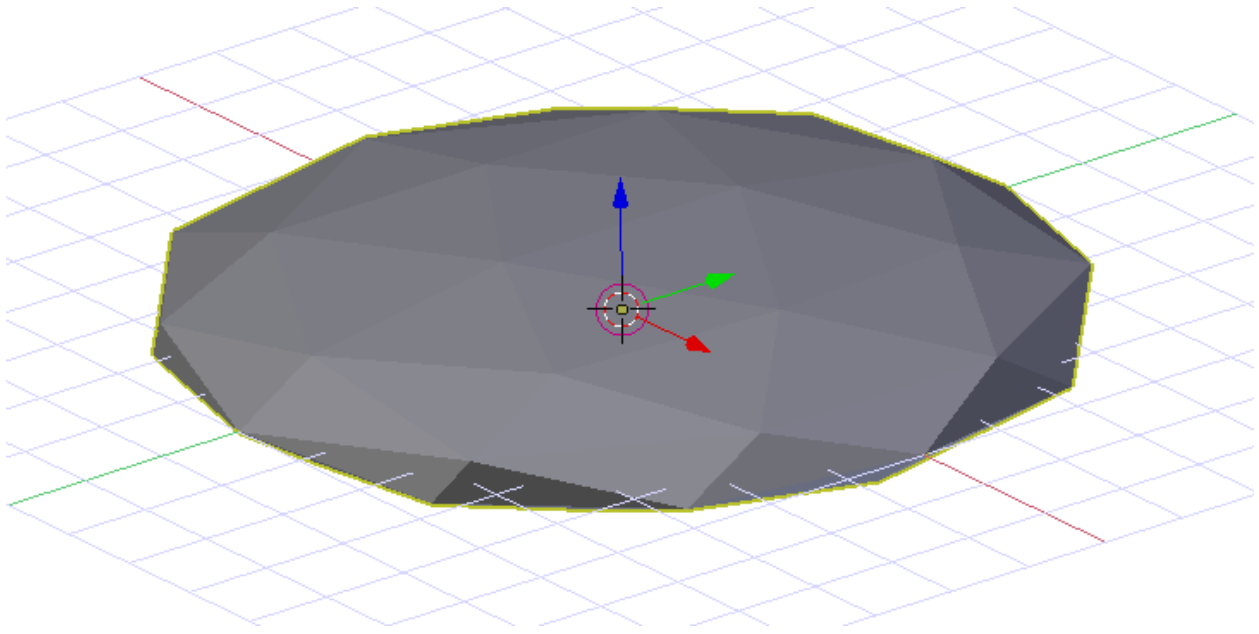
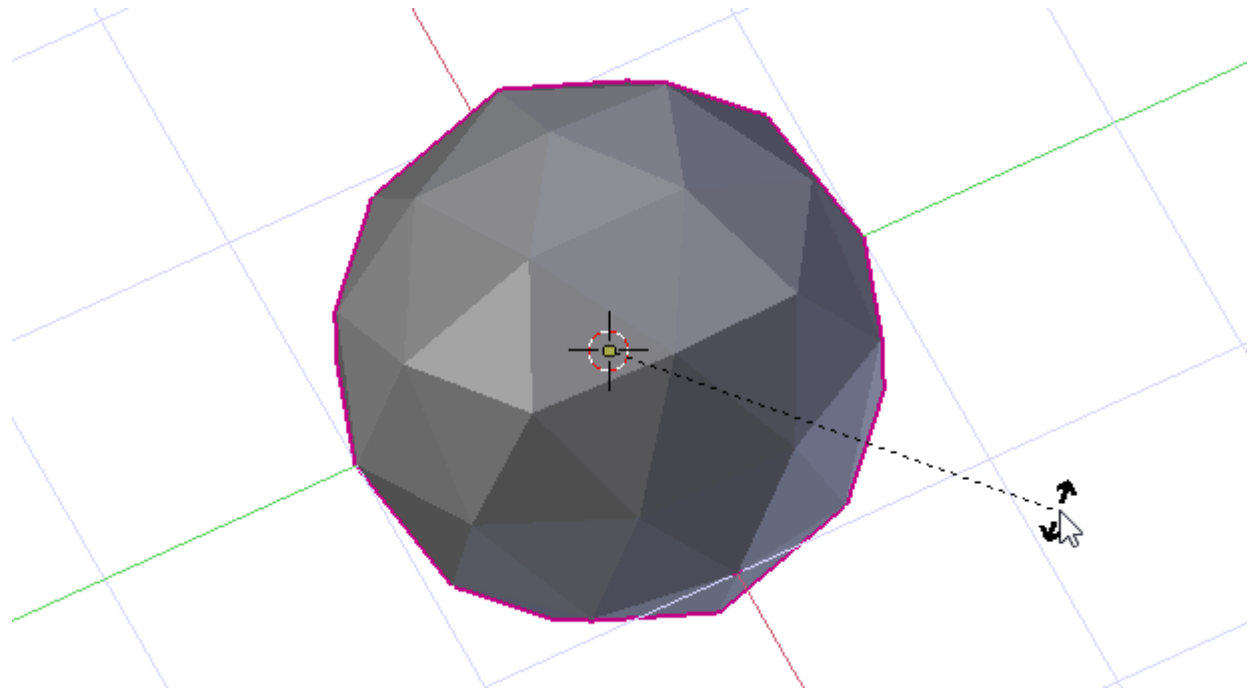


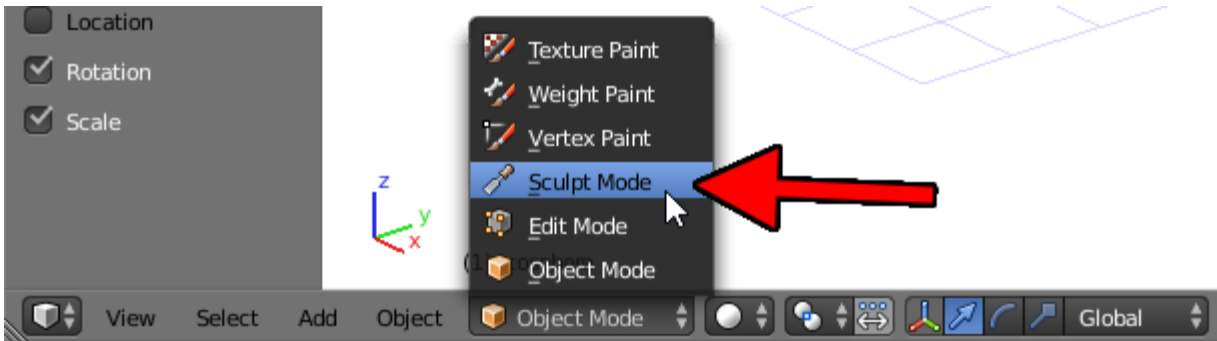
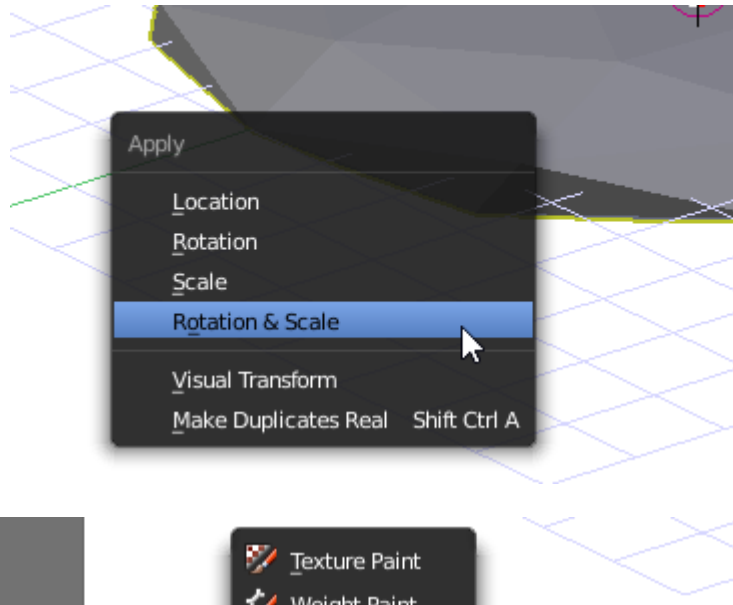


# Chapter 3: Sculpting the Face of the Sun










▼ Brush



SculptDraw 2 F + X

Misc  
Grease Pencil  
Options  
Tools

Radius: 35 px

Strength: 0.500

Autosmooth: 0.000

Area Plane

Front Faces Only

Add Subtract

Accumulate

► Symmetry / Lock

► Dyntopo

► Texture

► Stroke

► Curve

▼ Dyntopo

Enable Dyntopo

◀ Detail Size: 12.00 px ▶

Subdivide Collapse

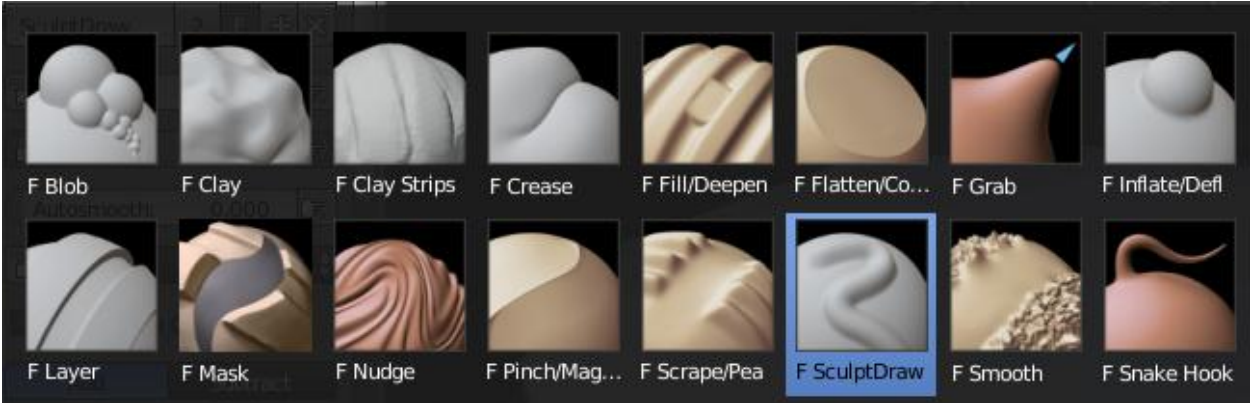
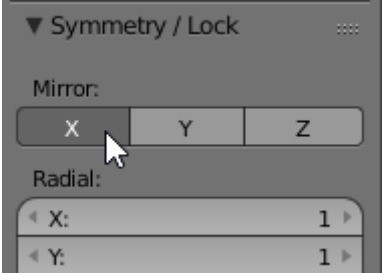
Relative Detail

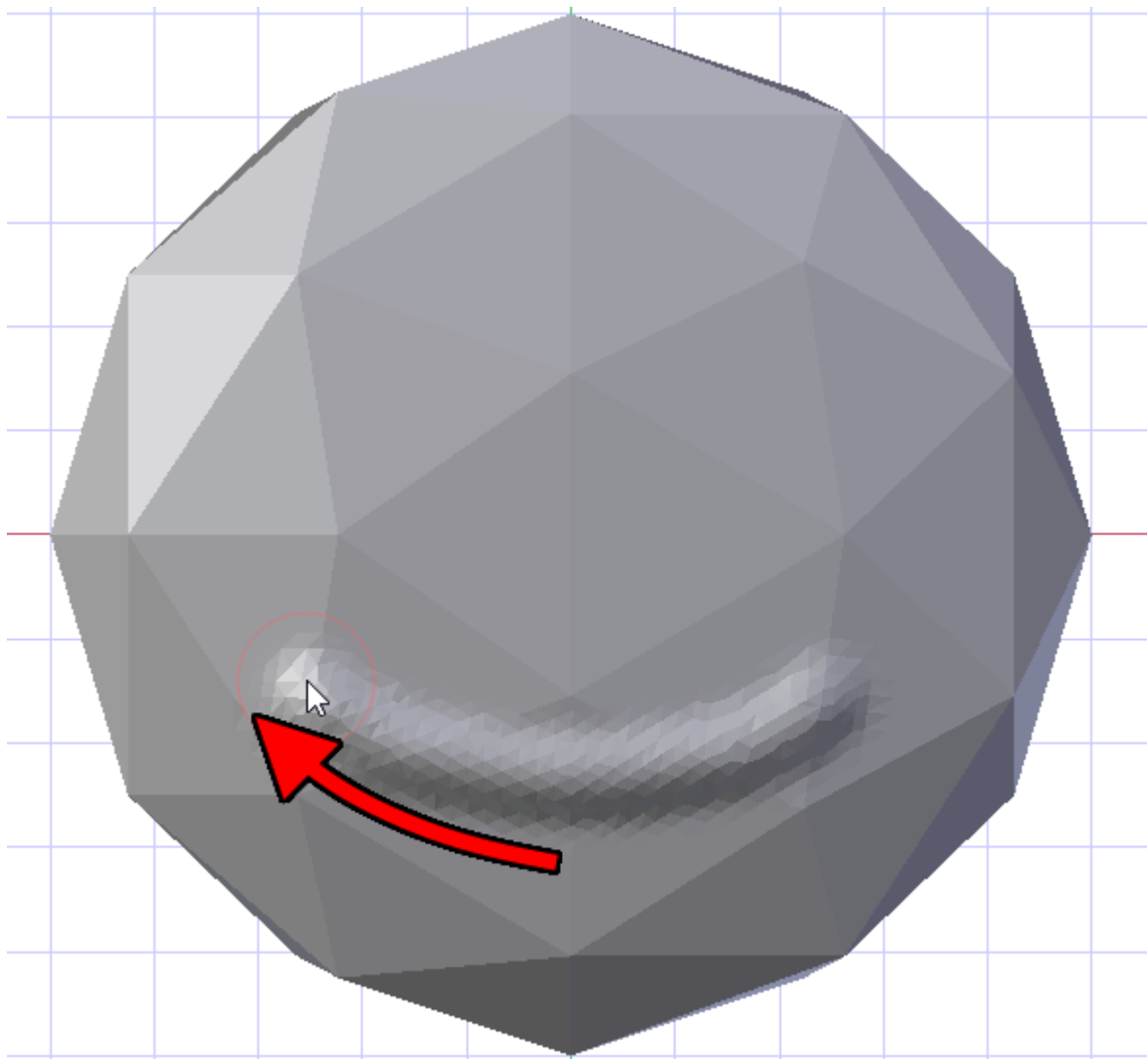
Smooth Shading

Optimize

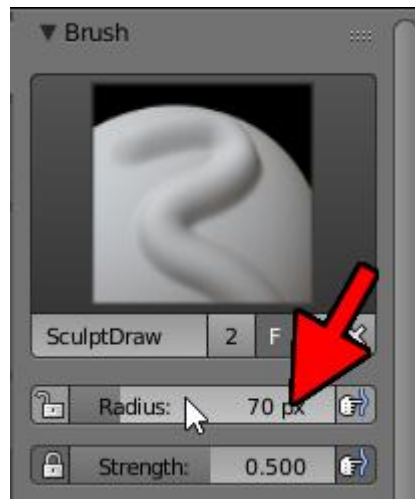
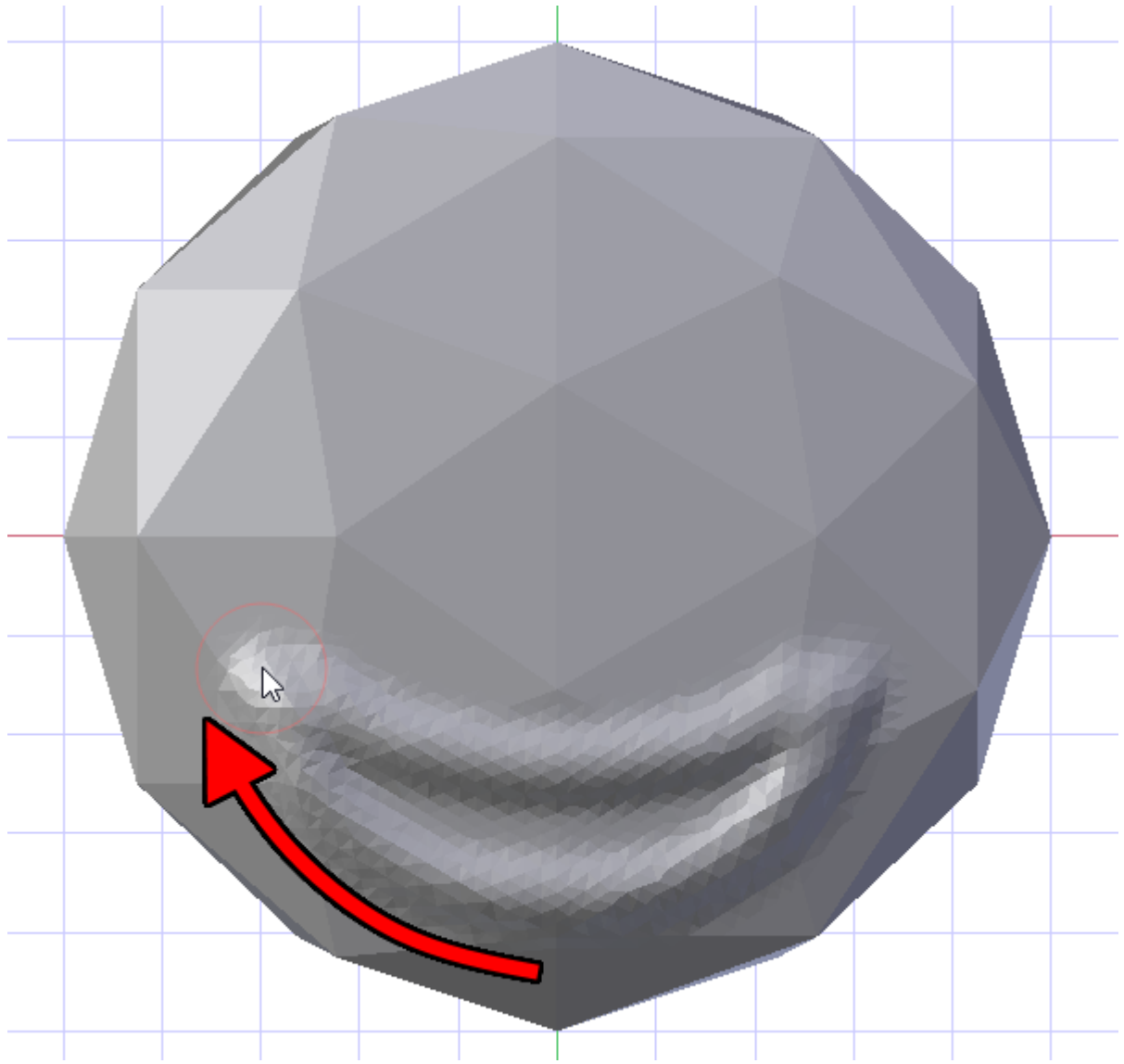
Direction -X to +X

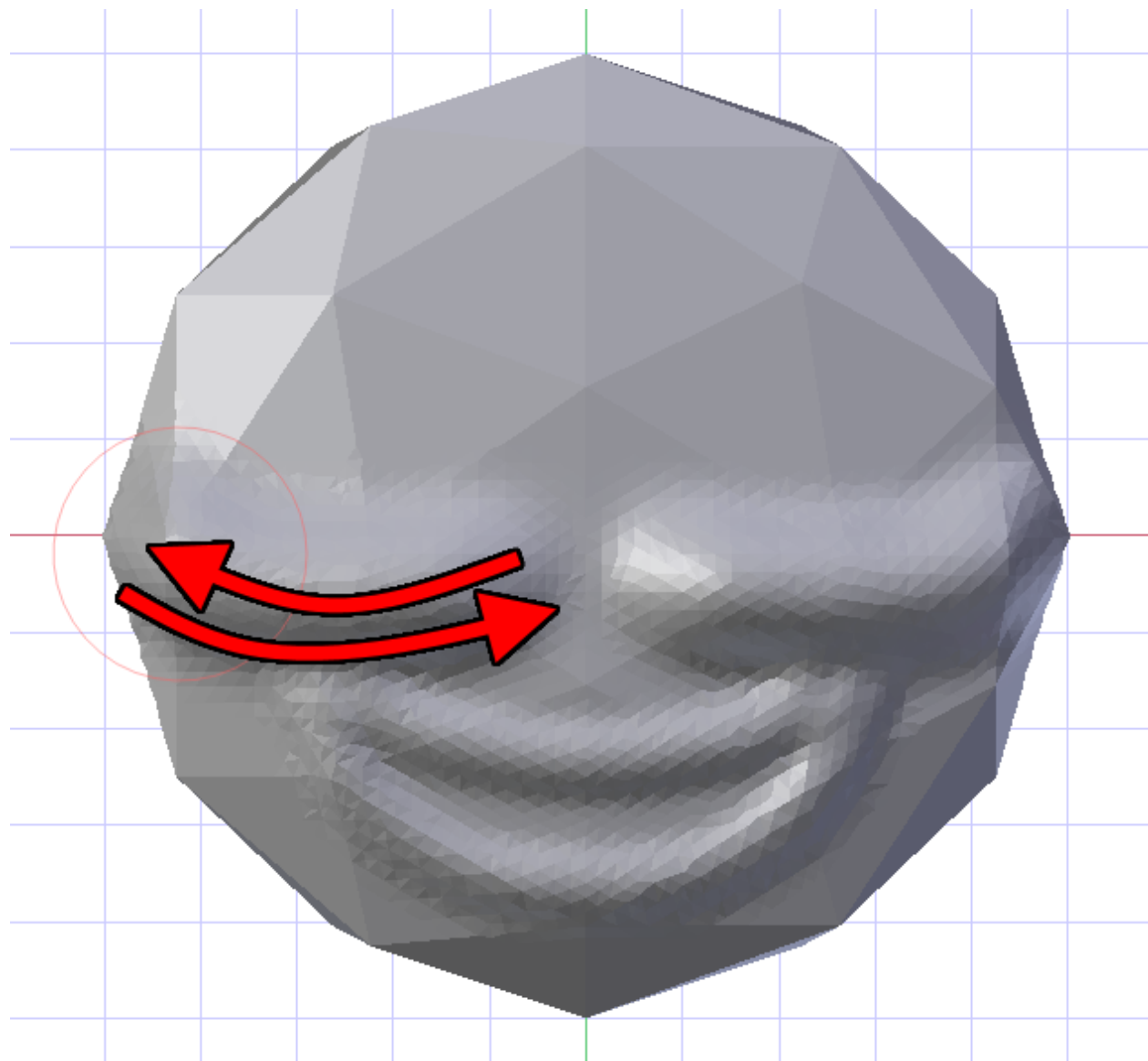
Symmetrize

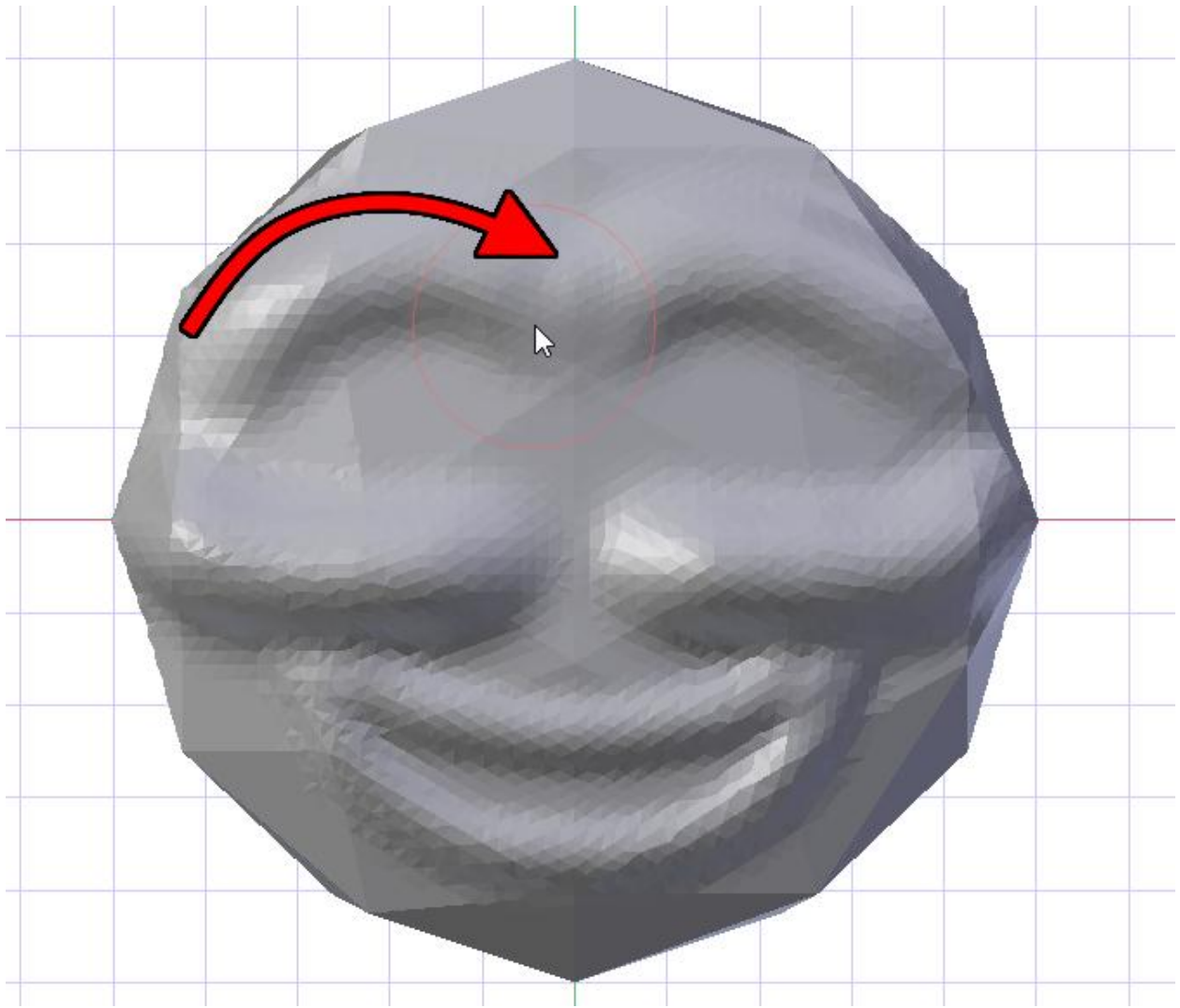


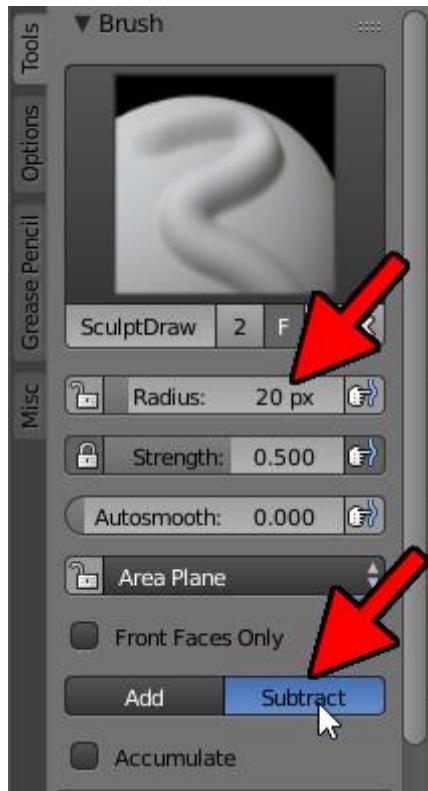






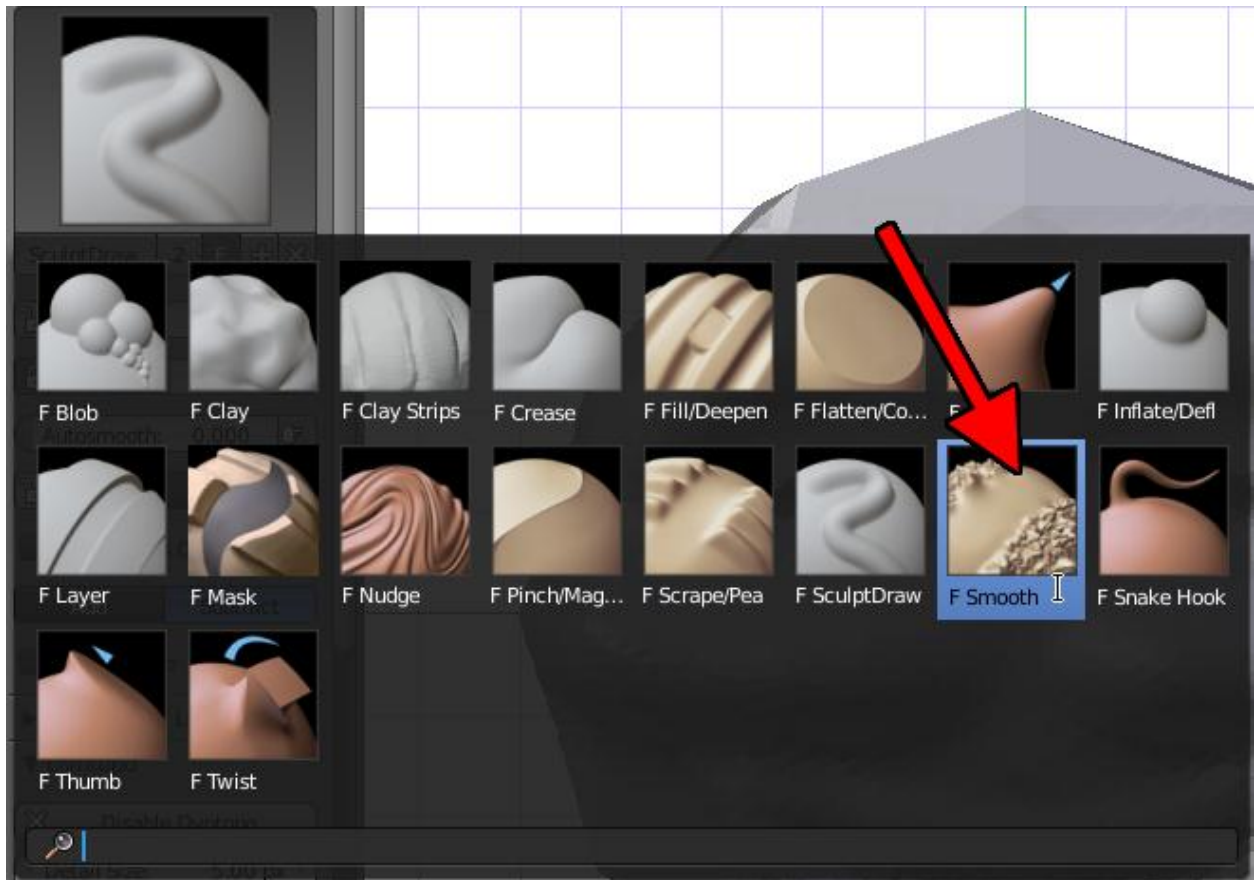




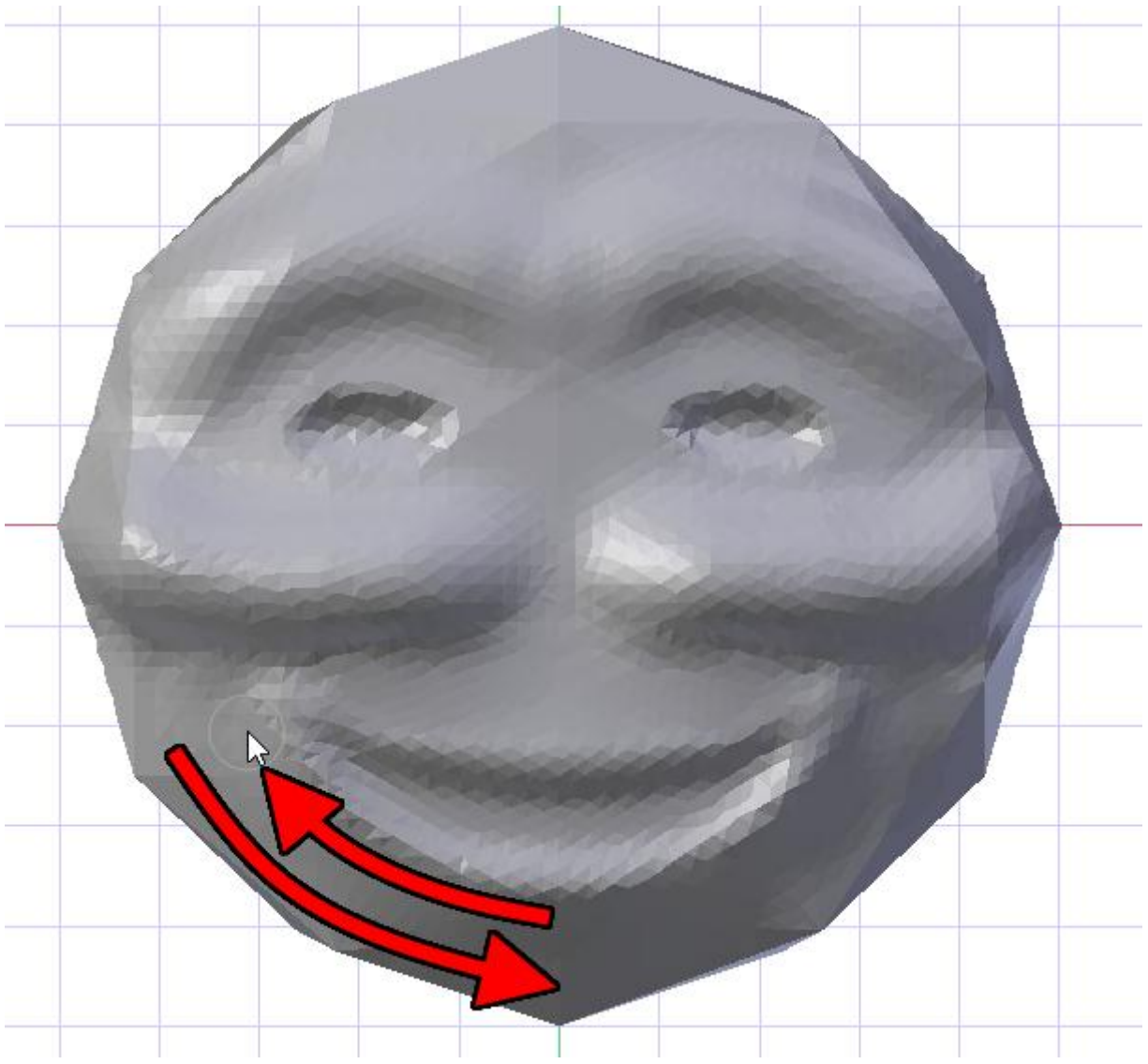


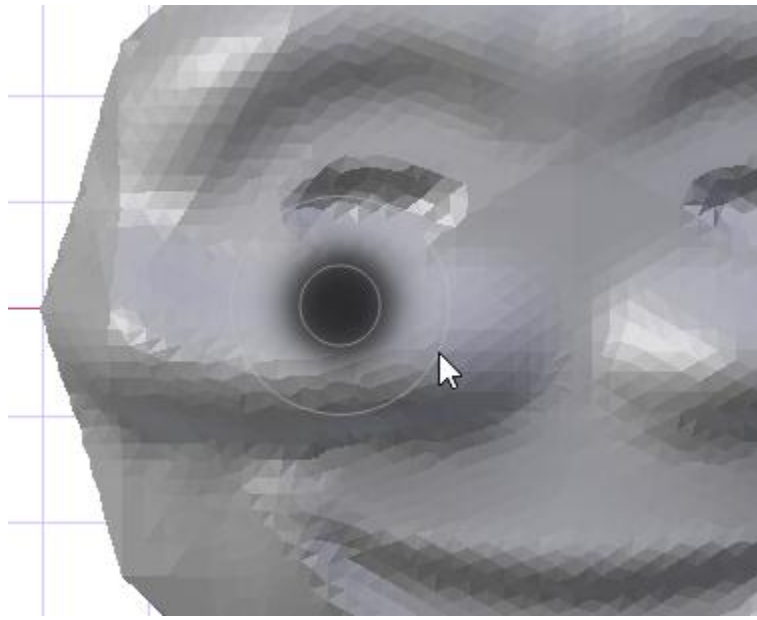


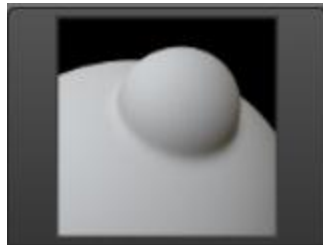
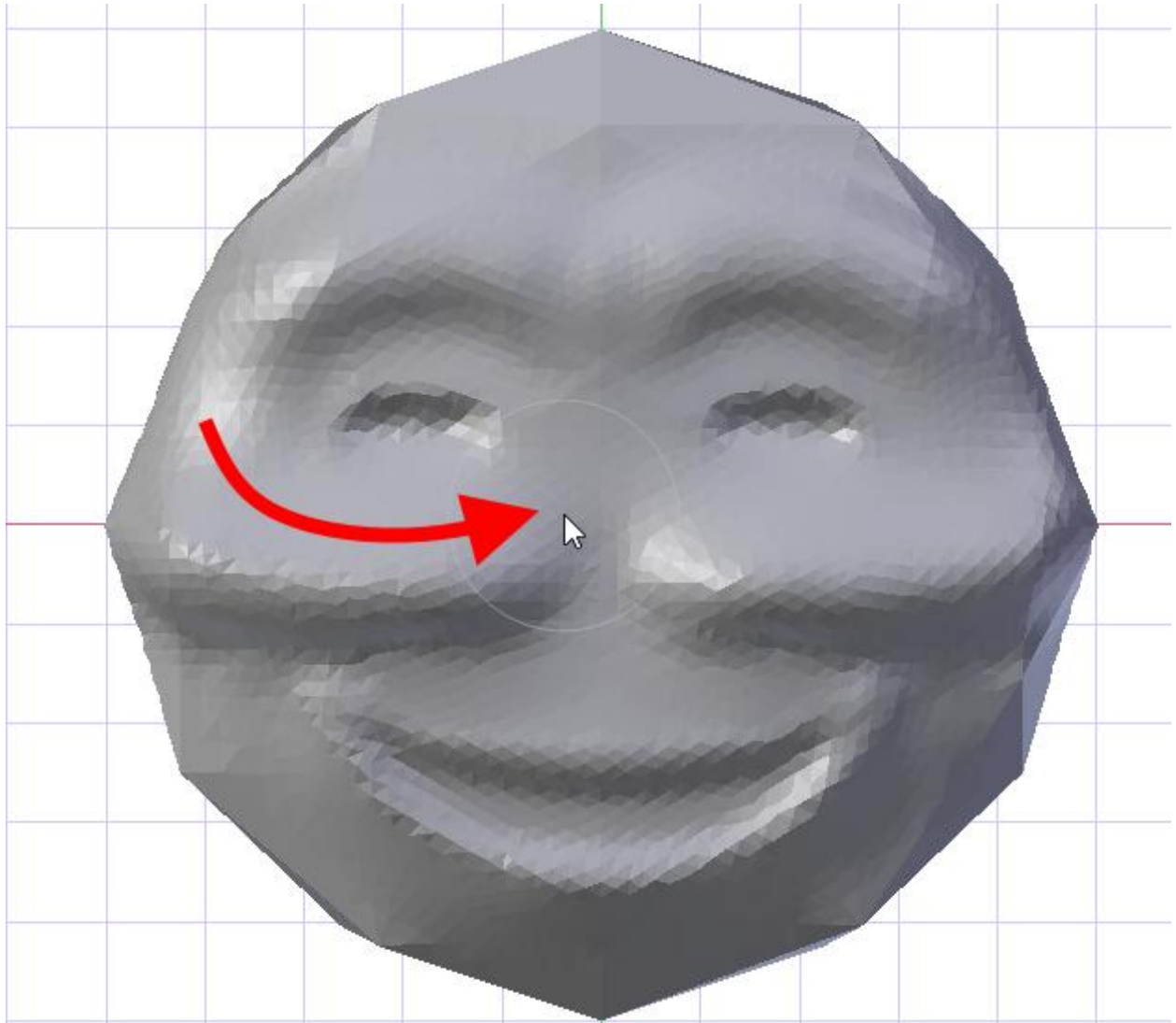




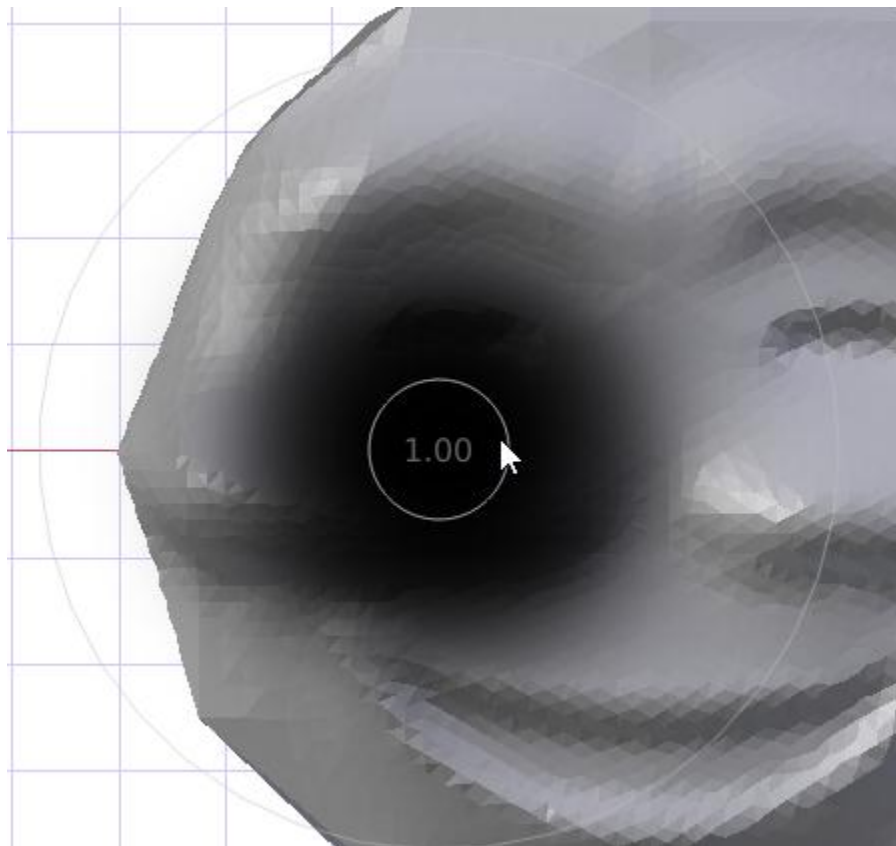


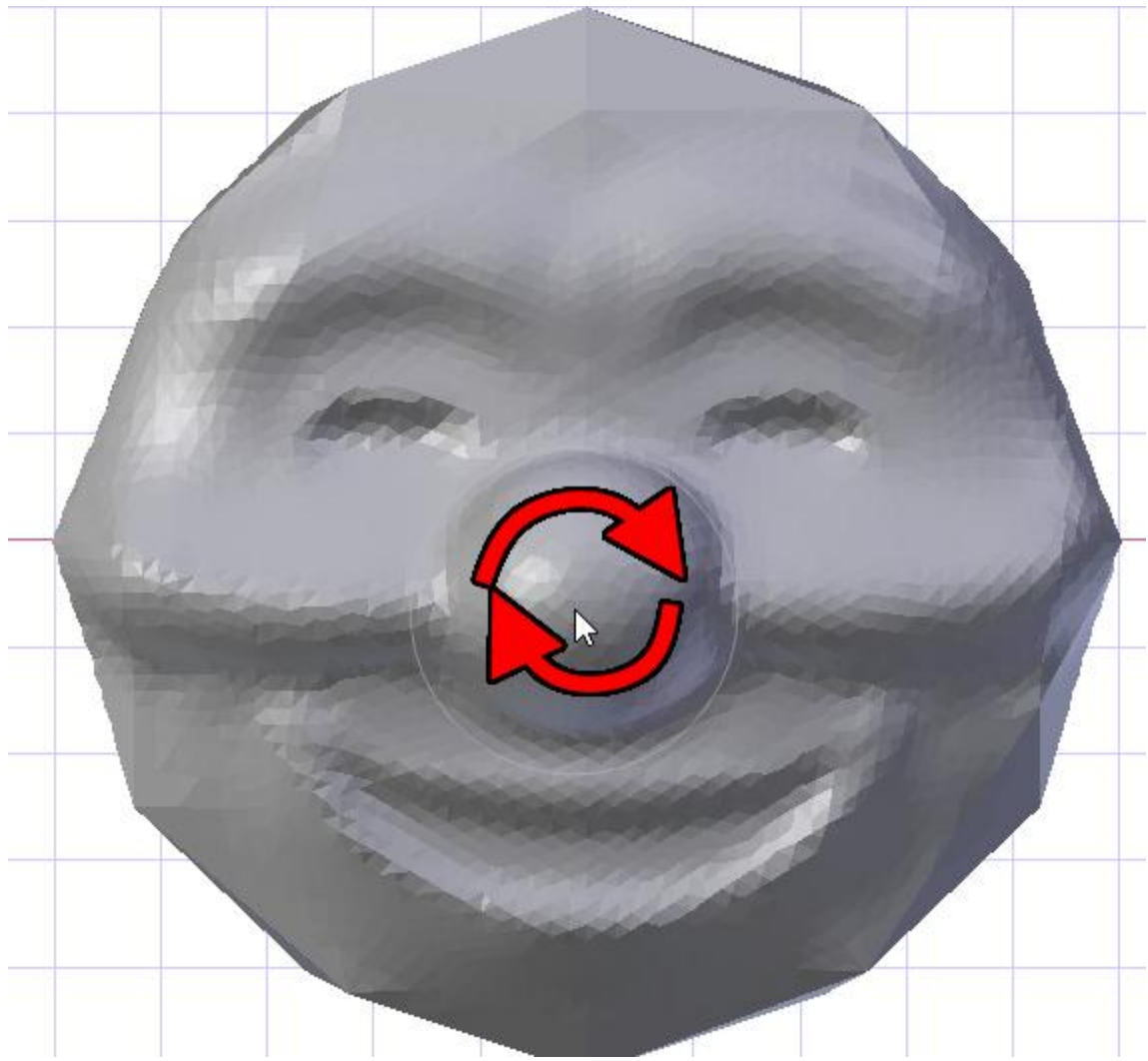


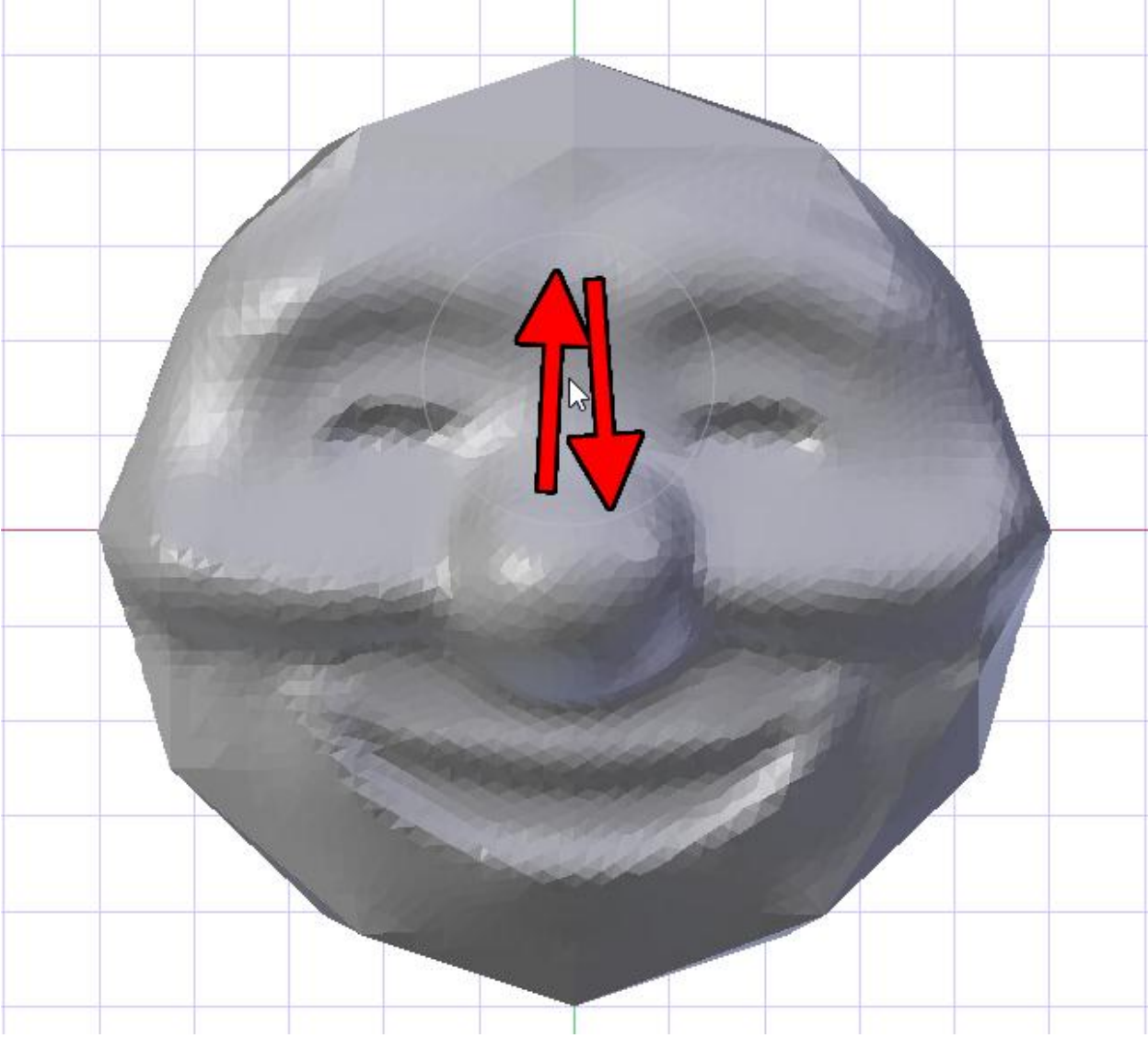




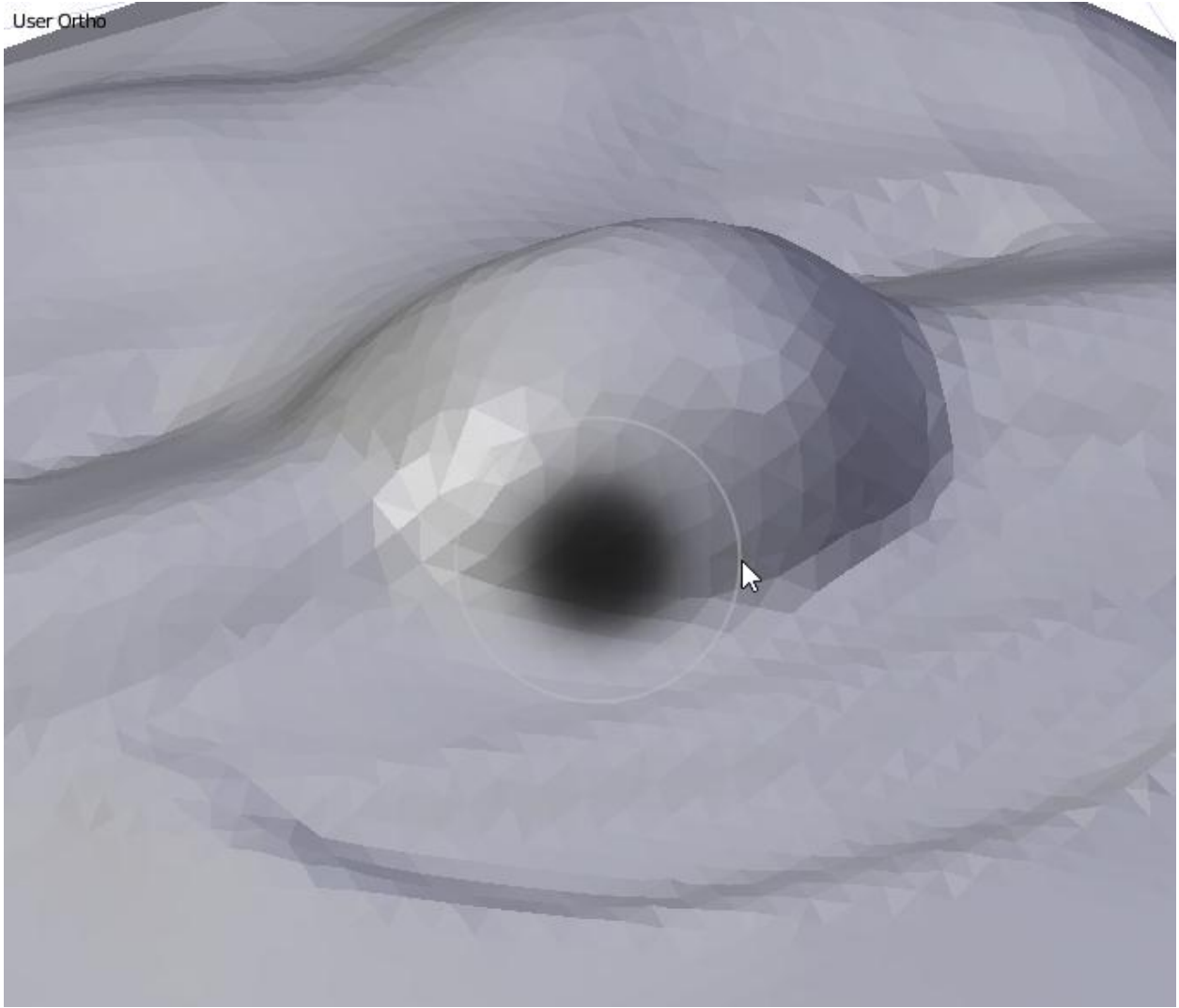




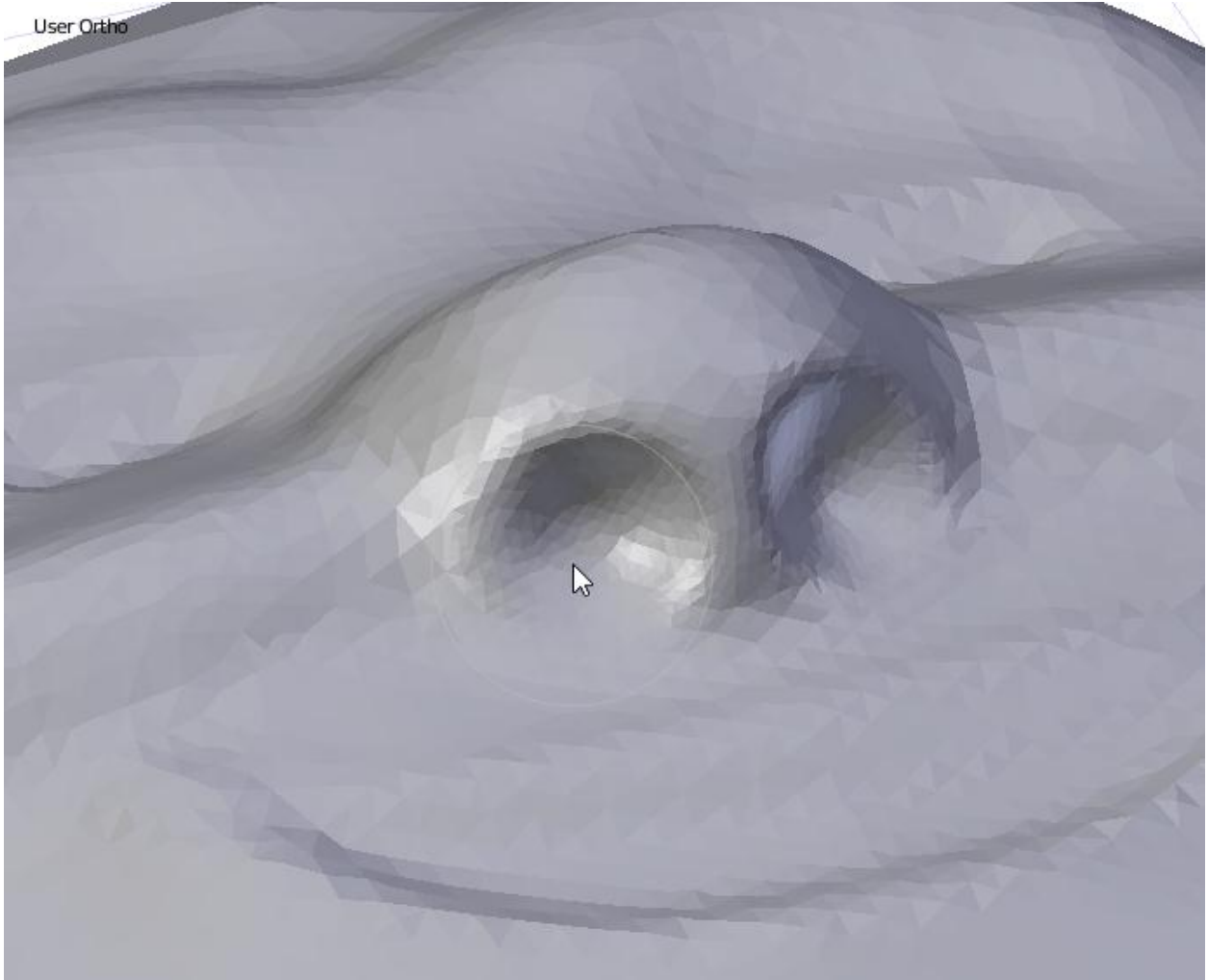




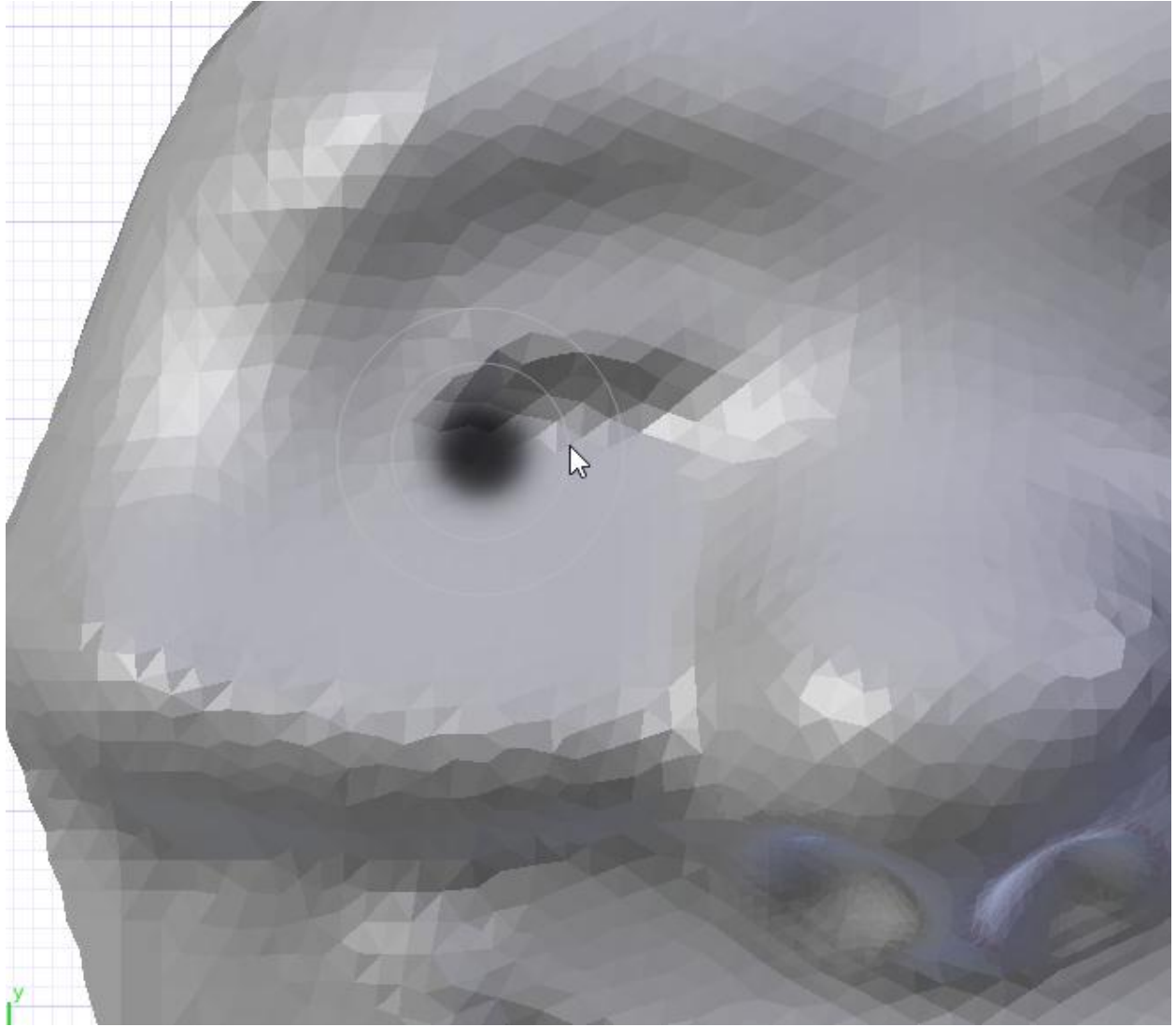
User Ortho

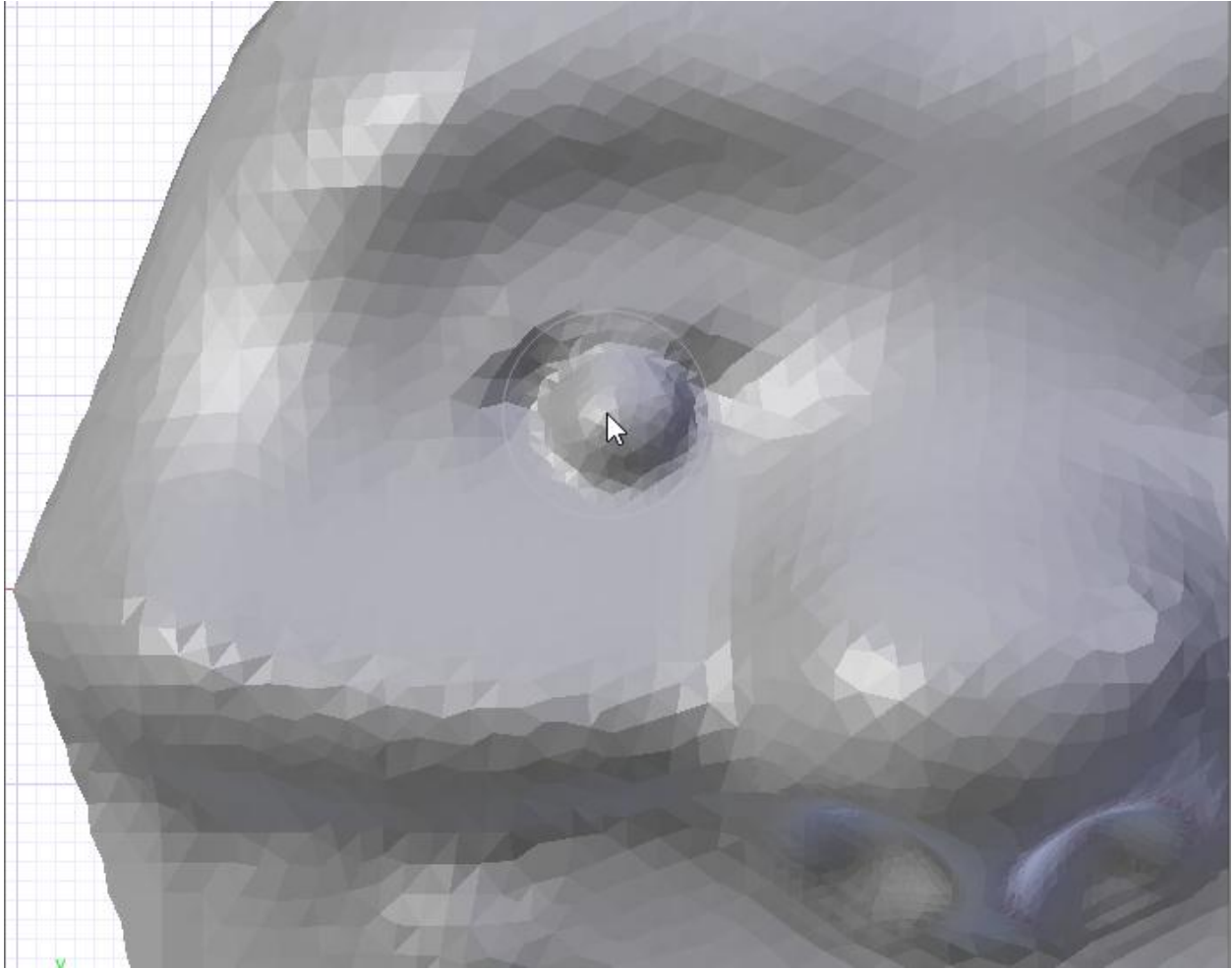


User Ortho

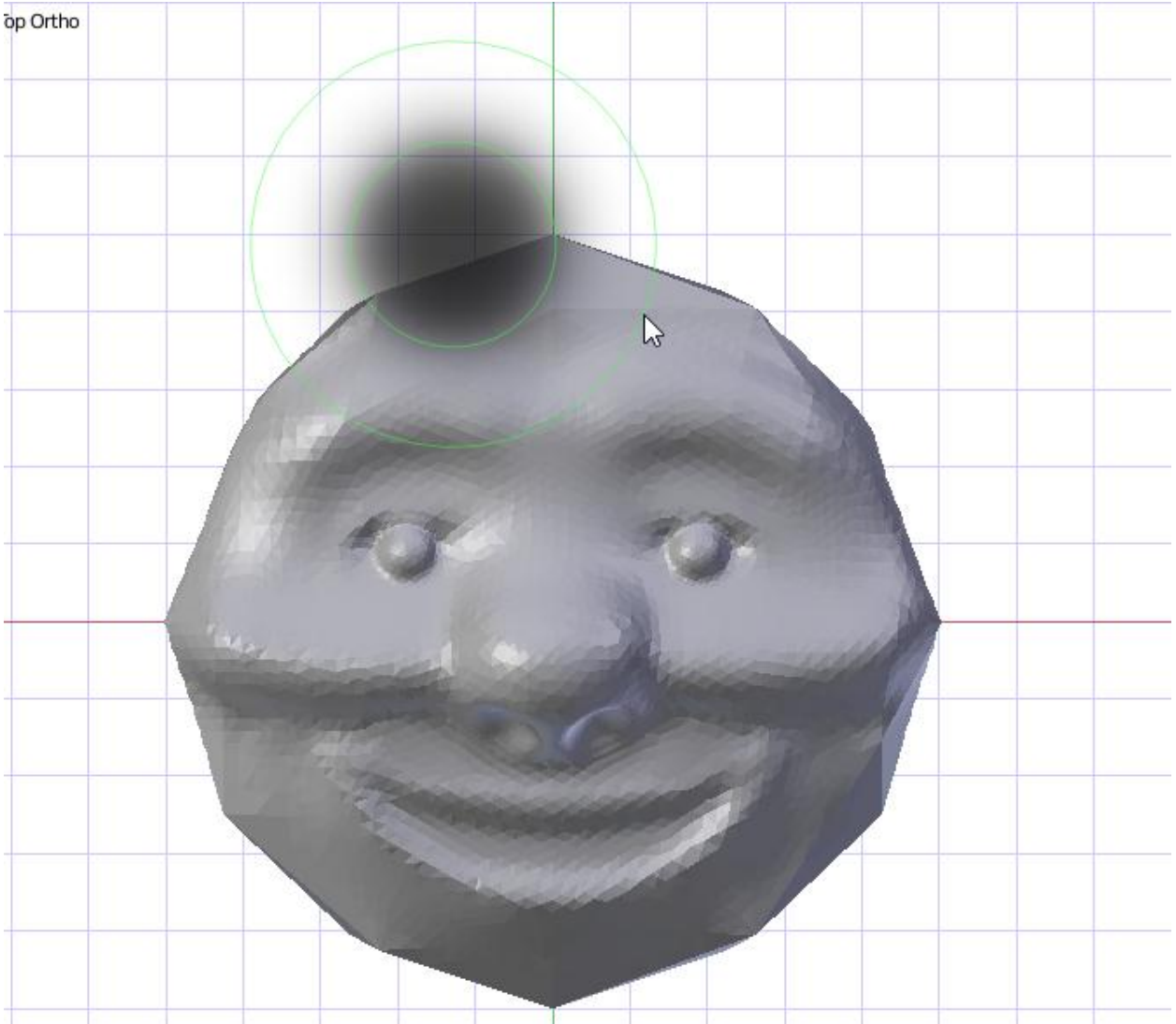


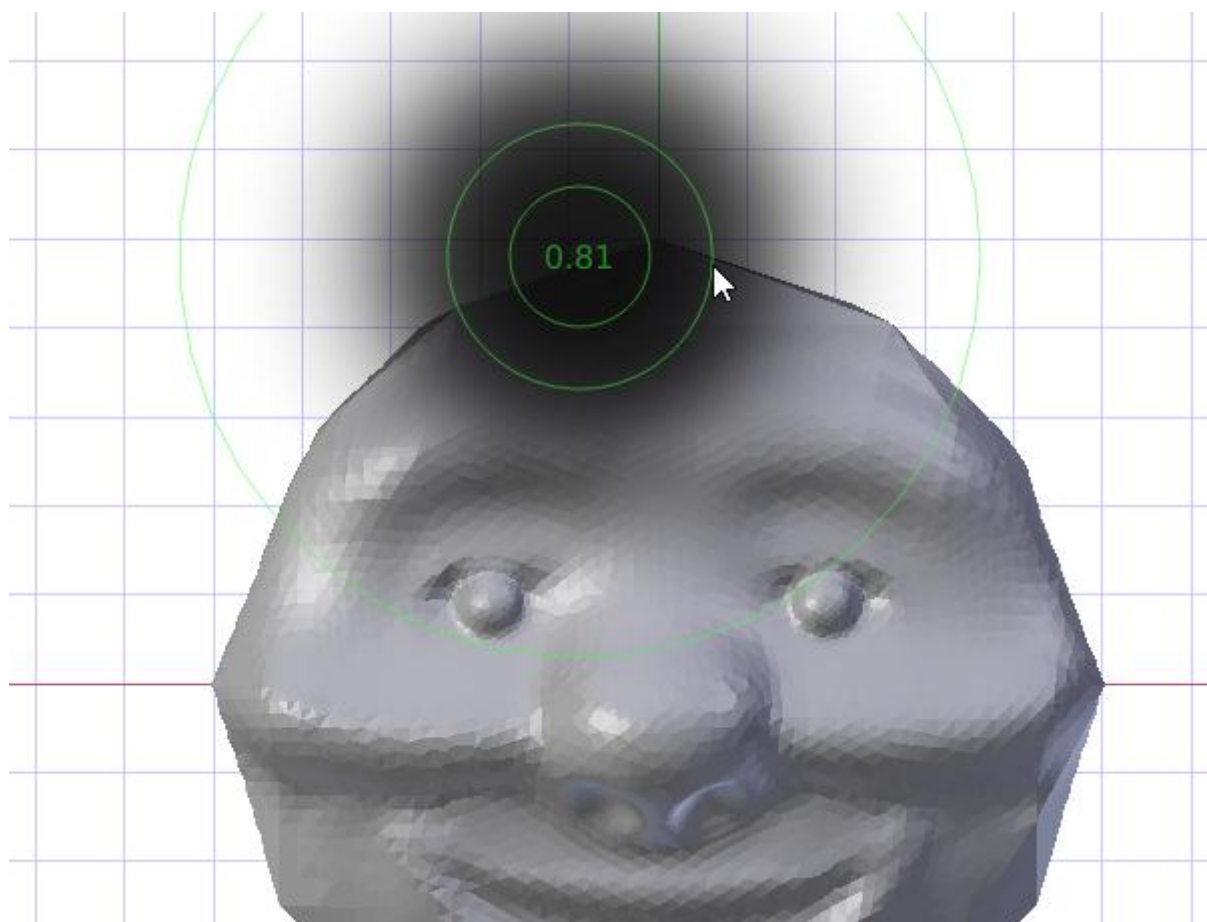




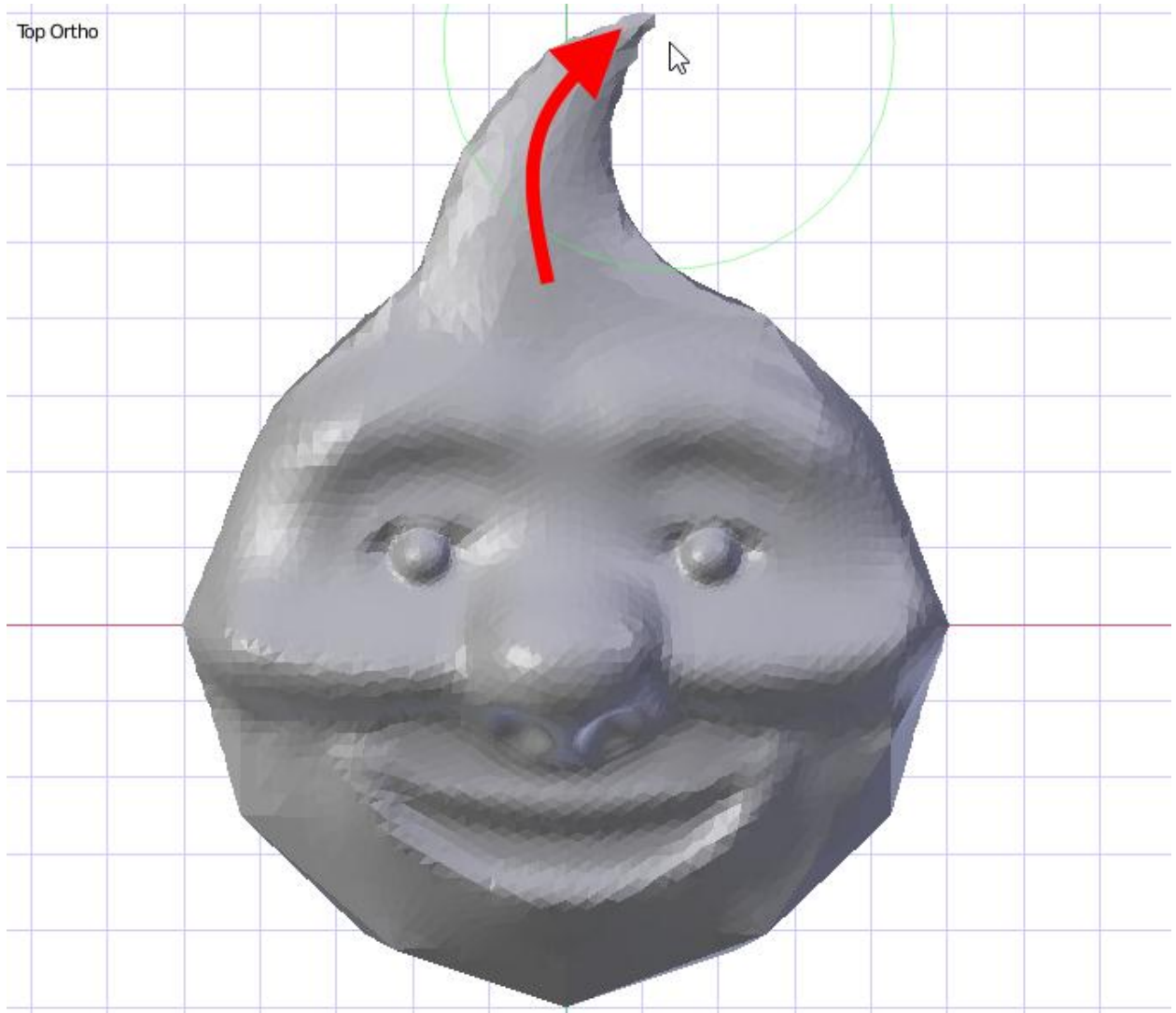


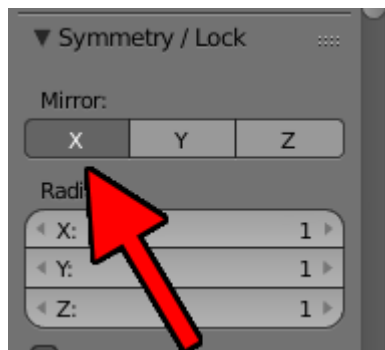
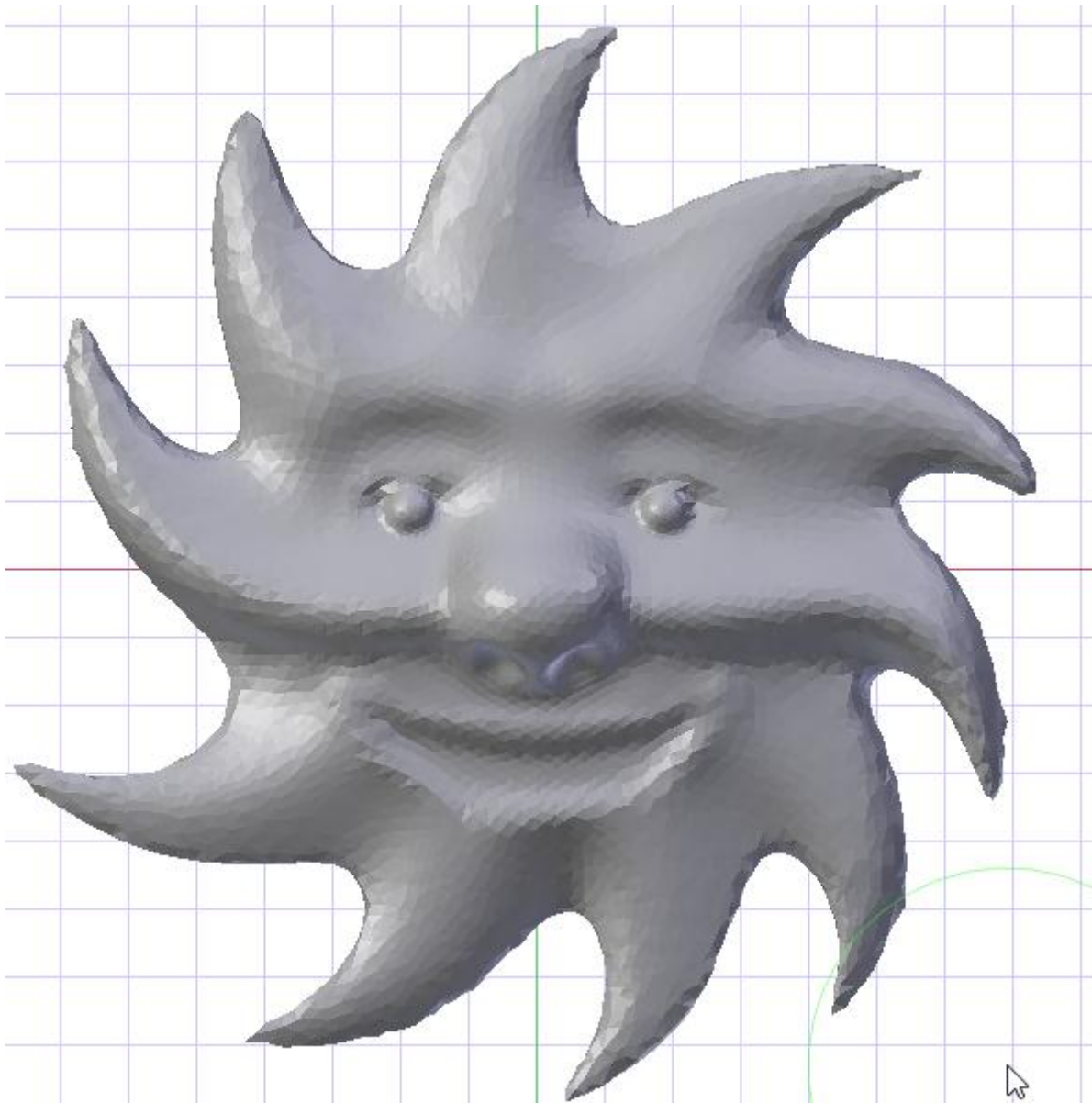
Op Ortho





Top Ortho







▼ Brush



Crease 2 F + X

Misc  Radius: 108 px

Strength: 0.250

Autosmooth: 0.000

Pinch: 0.500

Crease Plane

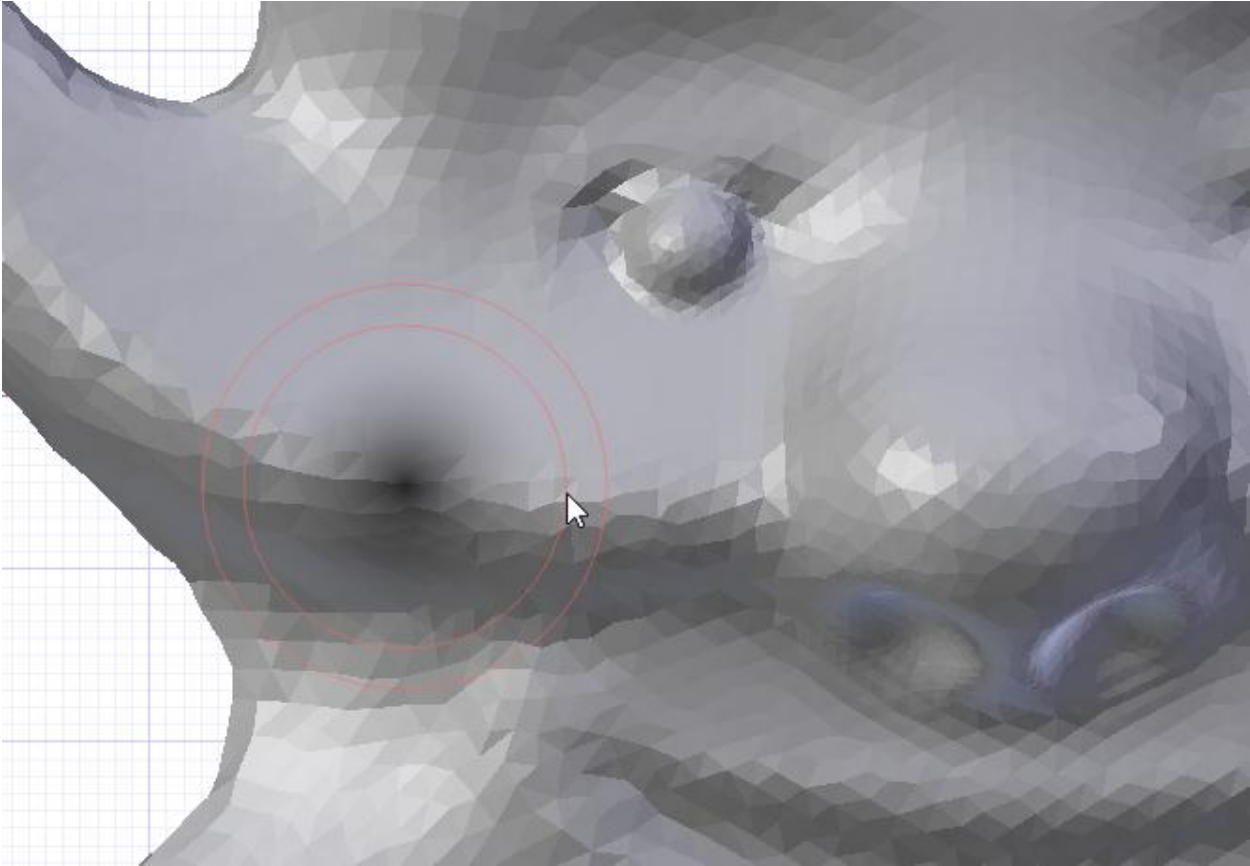
Faces Only

Add Subtract

Accumulate

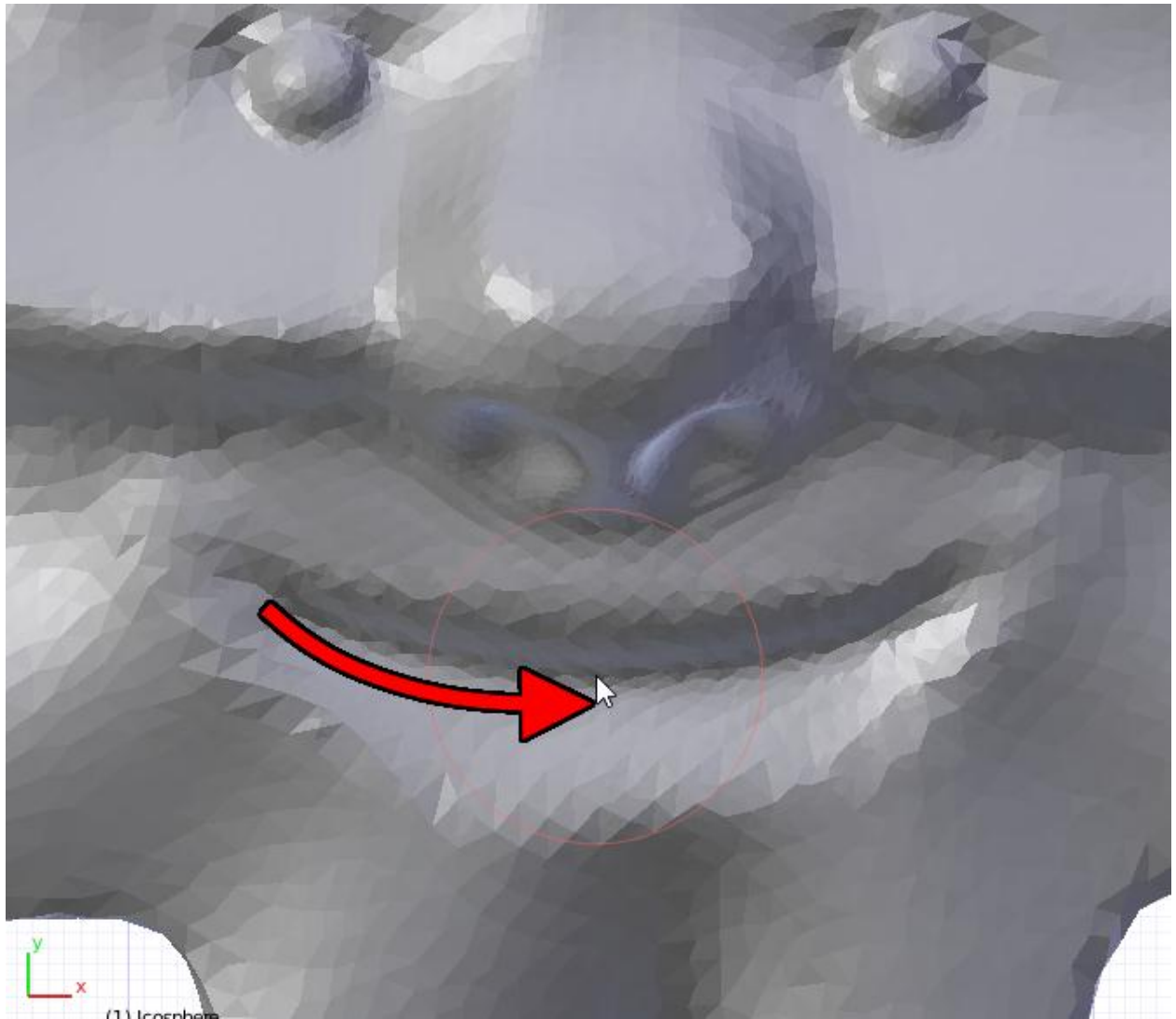
The image shows a software interface for a brush tool. The brush is named 'Crease' and has a radius of 108 pixels, a strength of 0.250, and an autosmooth value of 0.000. The brush is currently set to 'Add' mode. A red arrow points to the 'Add' button.

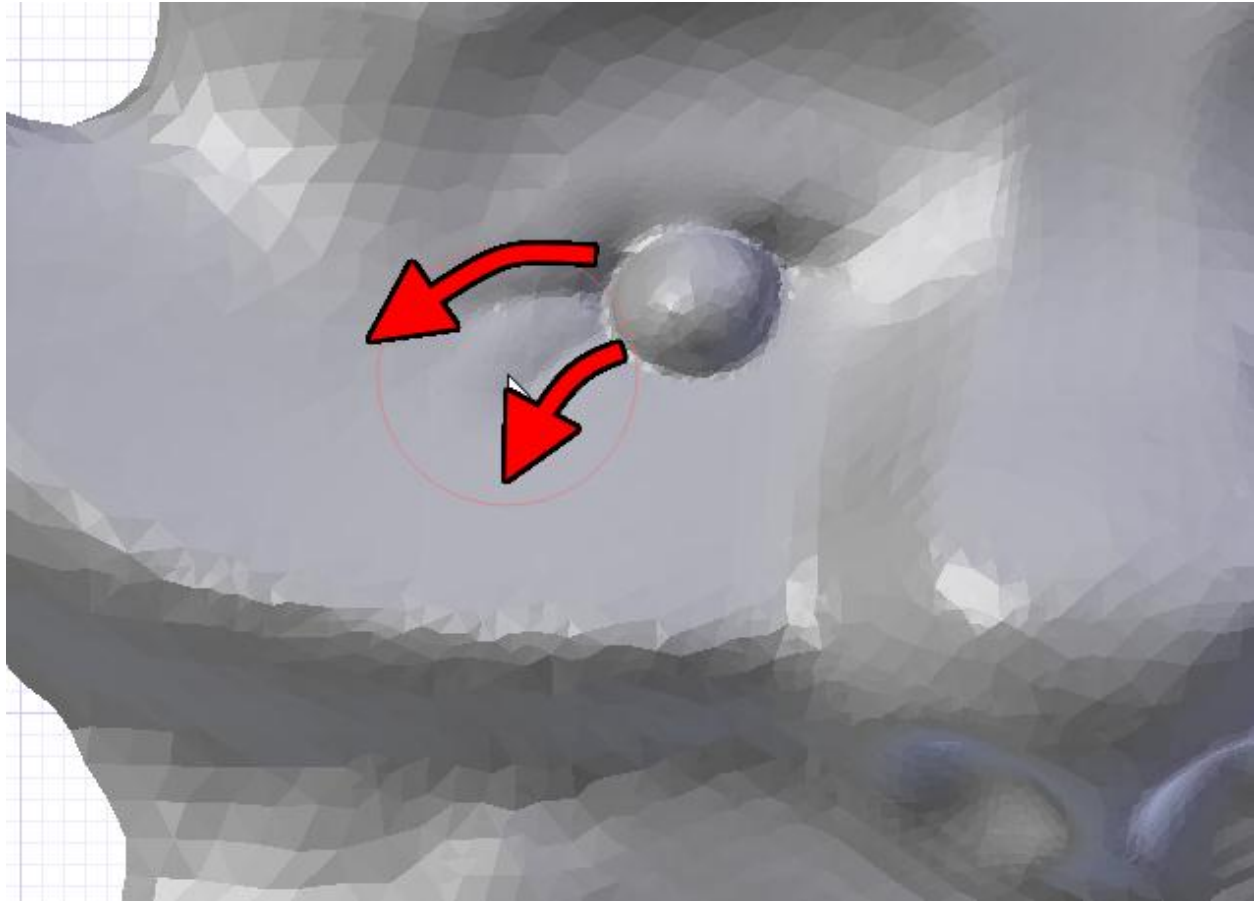


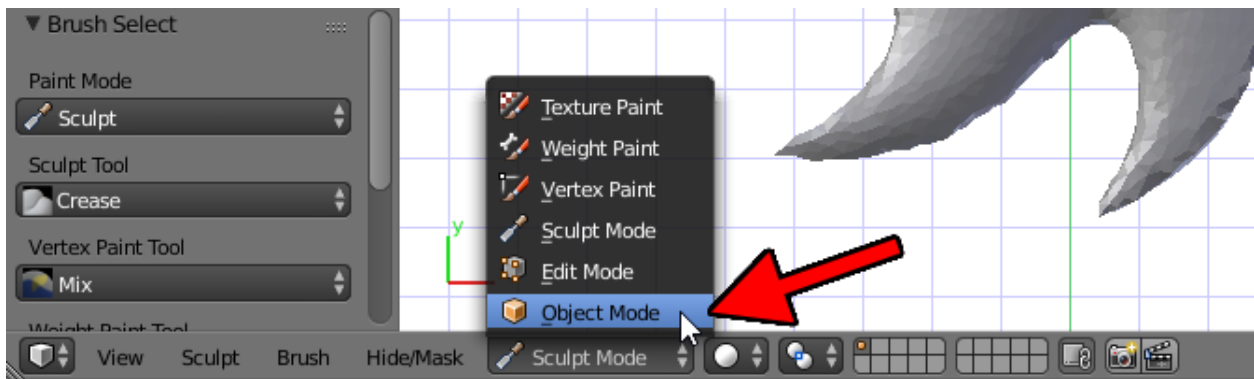
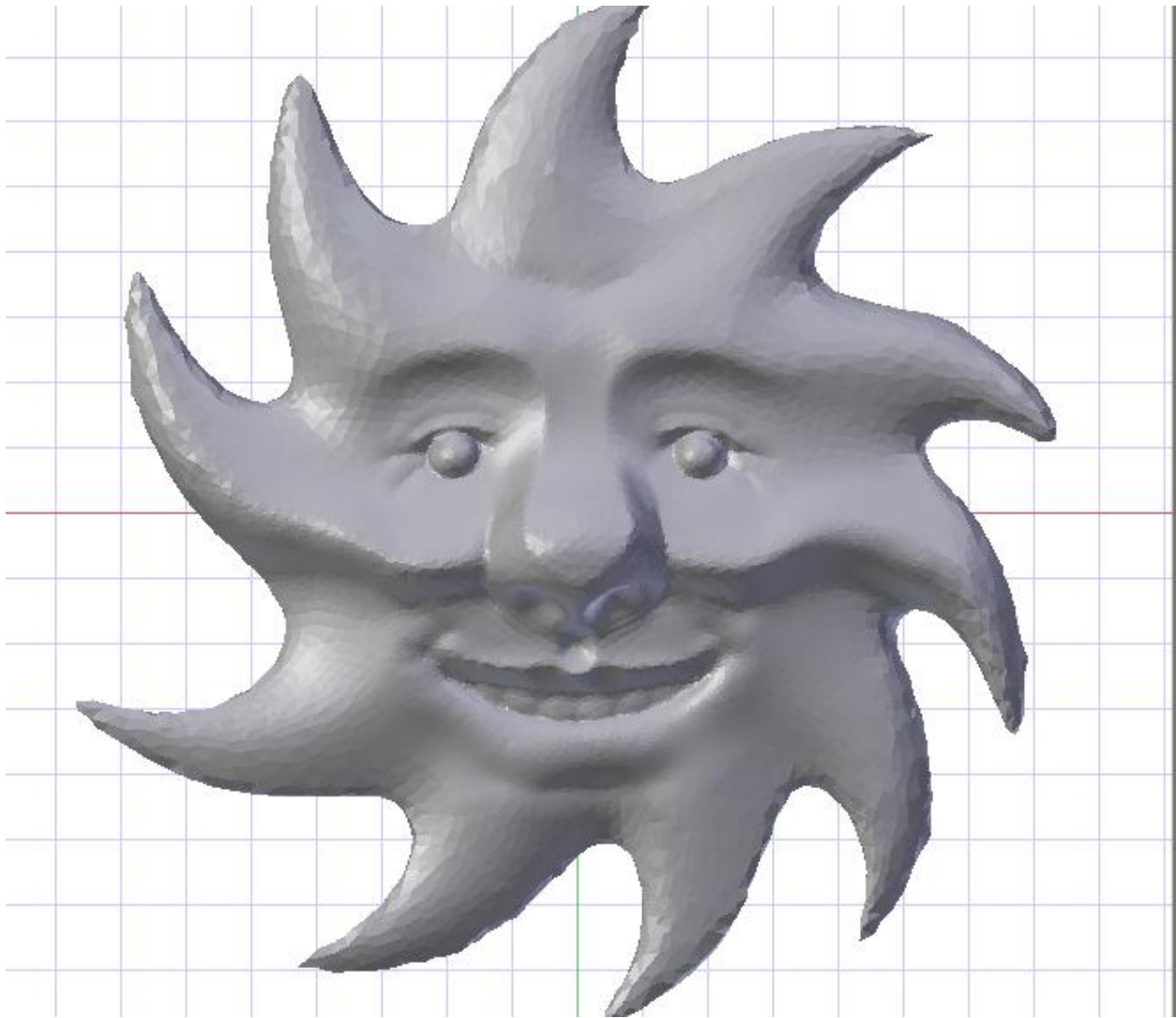




(1) Icosphere







# Chapter 4: Cutting a 3D Jigsaw Puzzle

