



Agenda

THIS WEEK (5)

1 hr

Assignment 4 Review

Share Work

DigiFab Studio: Laser Cutting
Examples

Make Break
10 min break
10 min make

1 hr

Work Session

Wrap up



NEXT WEEK (6)

Assignment 5 Review

Share Work

DigiFab Studio: CNC Milling
Examples

Make Break
10 min break
10 min make

Hello Bantam Tools

Wrap up



ASSIGNMENT 4

REVIEW

*lets check out
some patterns*

*how can you take your
patterns and apply
them to products?*

MAKE BREAK

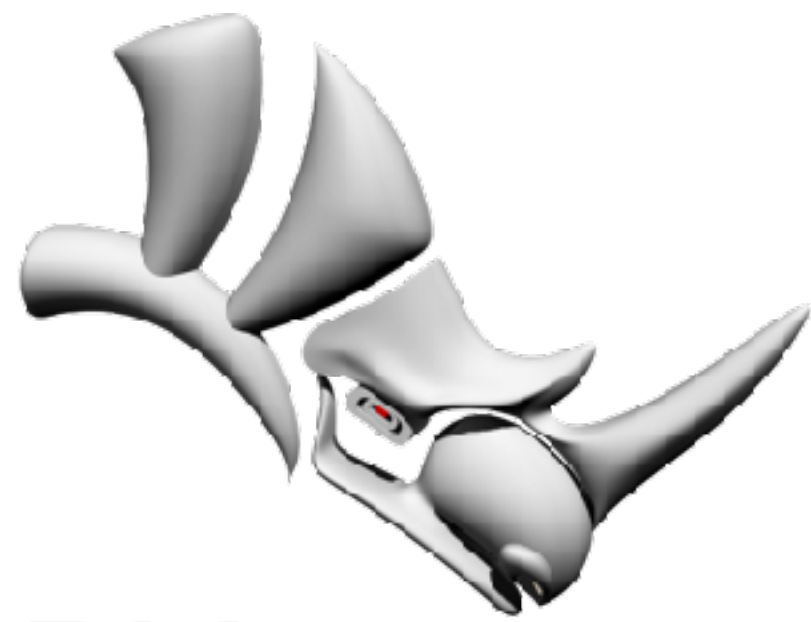
10 min break

10 min make

open Rhino/Gh

make a 2d pattern using circles in a grid

TOOLS



RhinoCeros



Bifocals



Weaverbird beta



Creative Labs Center





RhinoCeros



Bifocals



Weaverbird



Creative Labs Center



Adobe® Creative Cloud™



Visual
Studio



Visual Studio Code



DIGIFAB STUDIO:

LASER CUTTING

PRODUCTION METHODS

*contour, waffle, unrolling,
triangulation, labeling parts, nesting*

TRIANGULATION

UNROLLING

LABELING PARTS

CONTOUR

WAFFILE

NESTING

FILE PREP

exporting from rhino to illustrator (.ai)

making a production file template

color mapping

(red stroke = cut, black fill = engrave)

ASSIGNMENT 5

*design a 2D pattern for laser
cutting and/or vinyl cutting*

QUESTIONS ?