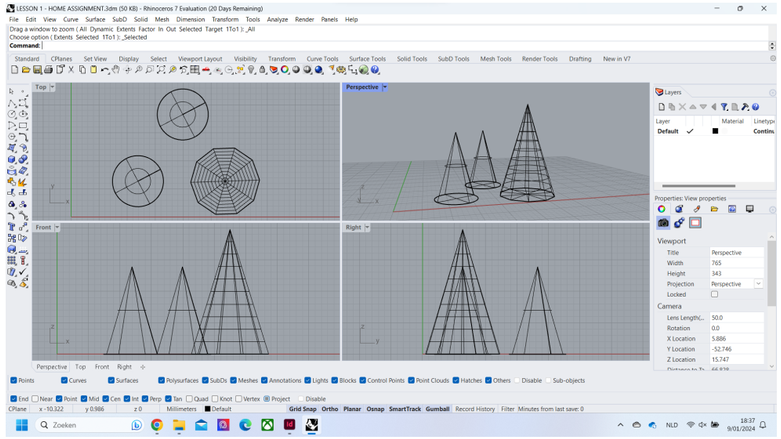


LESSON 1 - HOME ASSIGNMENT

RHINO BASICS:

- Points + Lines (coördinates: 2 points define a line)
- Geometry types: Solid - Nurbs - Polygons
  Planner surface: one coördinate stays the same !

RHINO CLASS NOTES:

- Double click on top-perspective-Front-Right: viewports openup

- Always draw in milimeters or meters (file - properties - units)

- rotate - zoom - pan

- “esc” finish a comment + “enter” for completing a comment

- use toolbar ro write comments: ‘trim’ - ‘close curve’ - ...

- planarsrf - make planar of a surface:
  perspective shaded mode for best view

- extrude srf - make a volume: make sure solid “yes”

- always use “gumball” for moving and rotating of objects

- “ortho” only draw in a othogonal way - down ribbon

- “move” move shape from one point to another

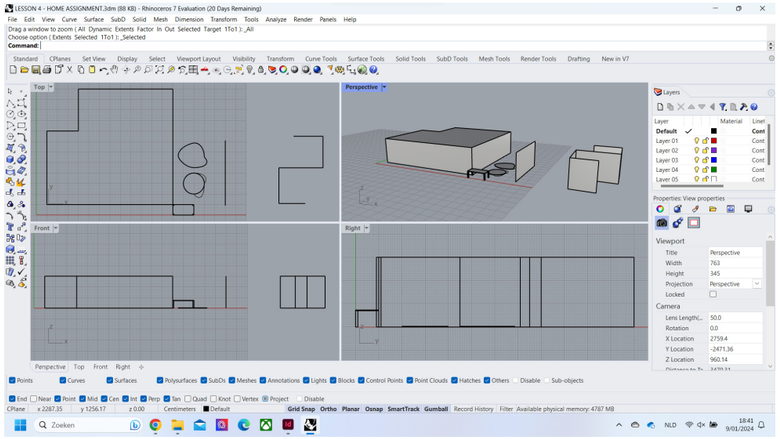
- “copy” copy from one point to another

- “rotate” rotate shape to different angels

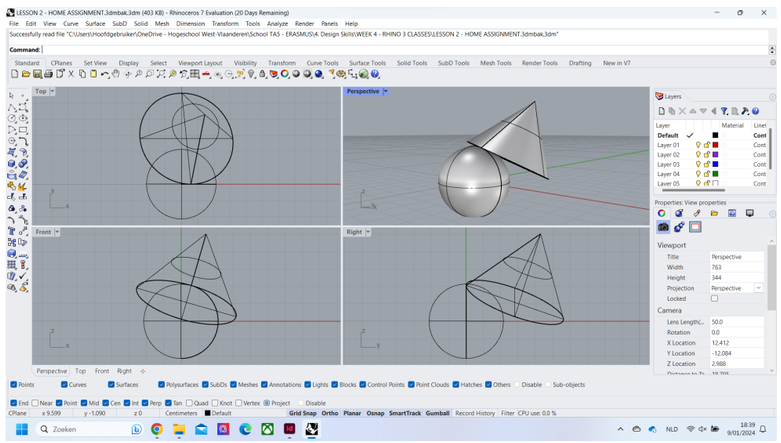
- “trim” trimming of objects

- “join” connect 2 surfaces to each other vs “explode” split up to surfaces

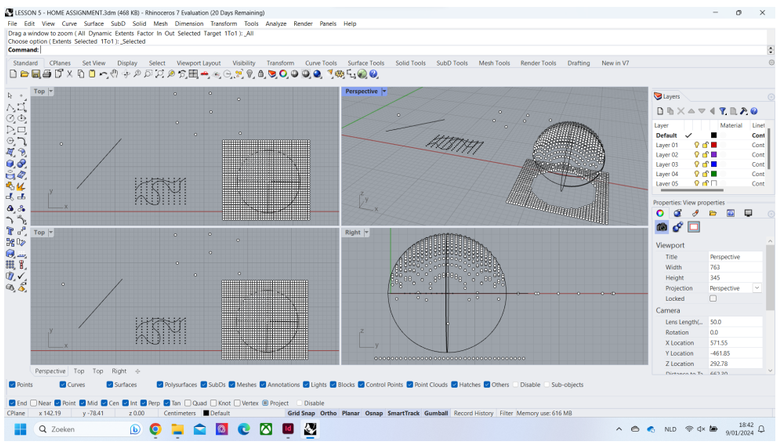
- “group + ungroup”



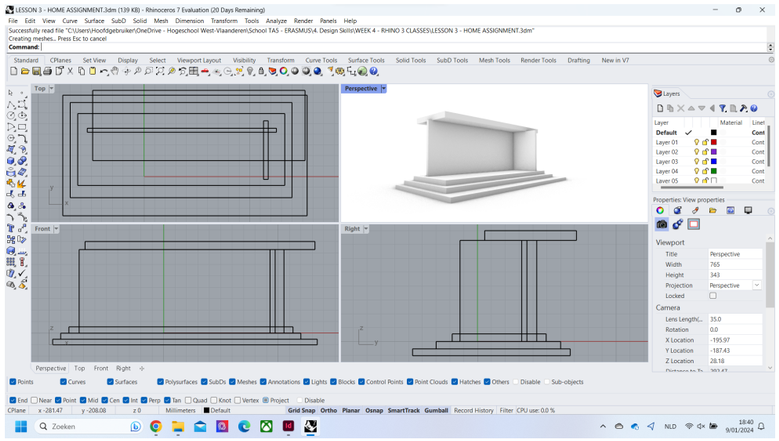
LESSON 4 - HOME ASSIGNMENT



LESSON 2 - HOME ASSIGNMENT



LESSON 5 - HOME ASSIGNMENT



LESSON 3 - HOME ASSIGNMENT

RHINO PERSONAL NOTES:

- Layers toolbar - you can put objects on different layers
  makes it easier to devide materials.

- You can give the model a location - settings

- You can change the “viewports” - “layouts” - “units” in settings

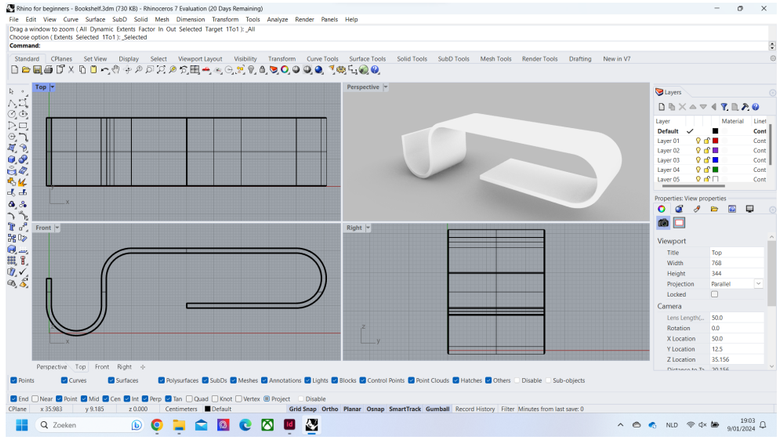
- Display panel: you can deactivate curves to get a clean view

- “gumball” move + “alt’ = copy

- “crtl” is to only select a curve not the whole planar

EMMA SENESAEL
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RHINO EXCERCISES



RHINO FOR BEGINNERS BOOKSHELF

RHINO CLASS NOTES:

- recap of the basics

- how to close a trimmed shape - “sweep 1”- select rail + select sweeps

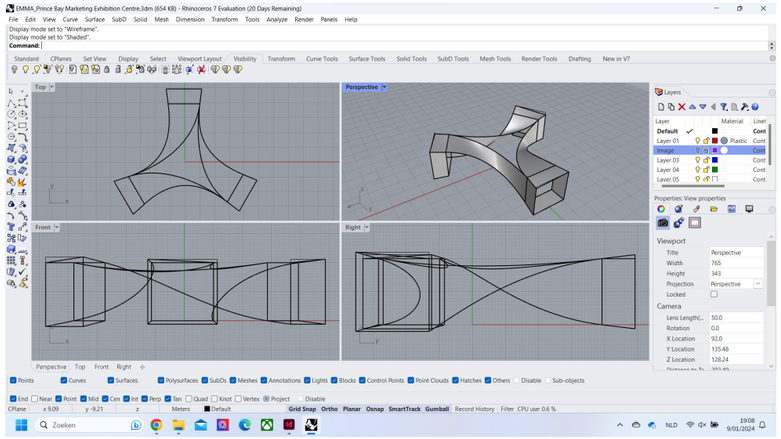
- “loft” create a surface between to lines

- “layers” panel allows us to place materials under a group
  devide them by color - material - name

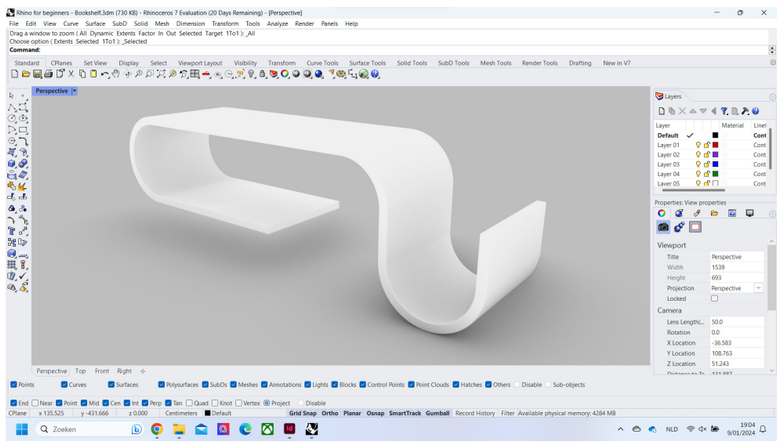
- activate layer - “double click”

- change layers in properties ribbon

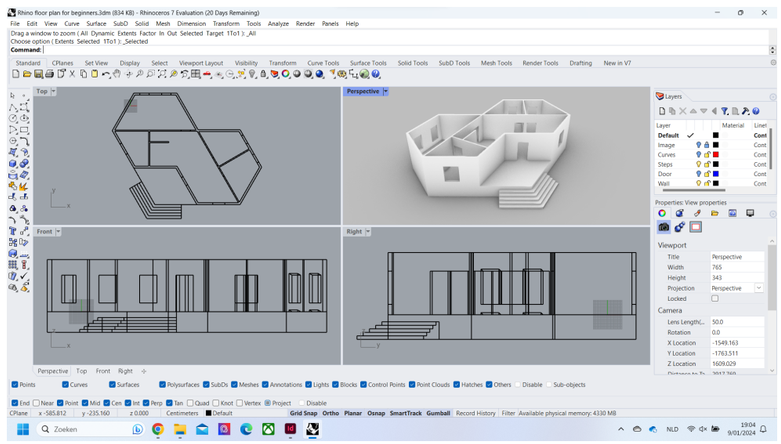
- if you want to 3d-print an object - make sure its a closed polysurface



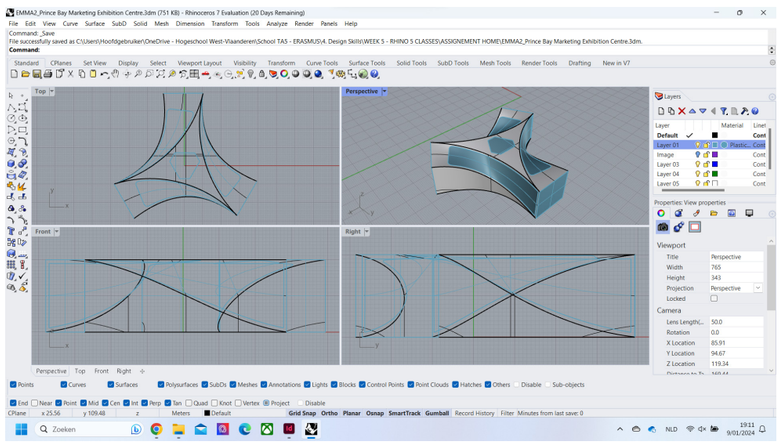
PRINCE BAY MARKETING EXHIBITION CENTRE FIRST TRY



RHINO FOR BEGINNERS BOOKSHELF



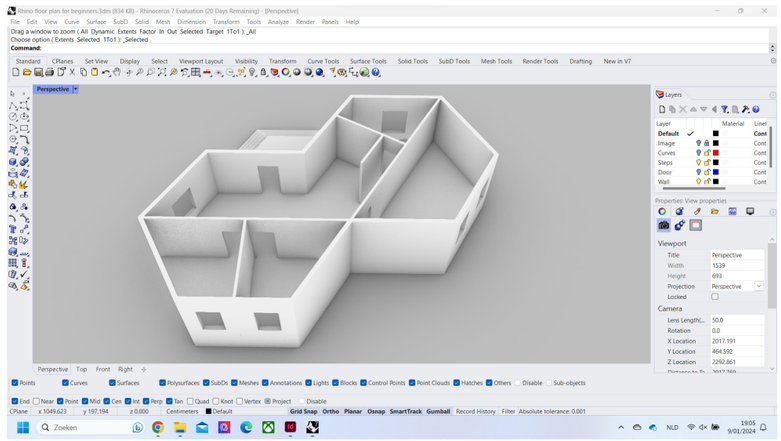
RHINO FOR BEGINNERS FLOORPLAN



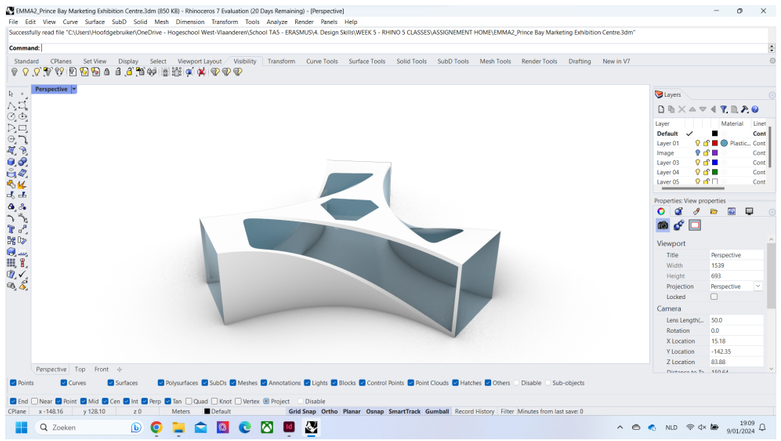
PRINCE BAY MARKETING EXHIBITION CENTRE SECOND TRY

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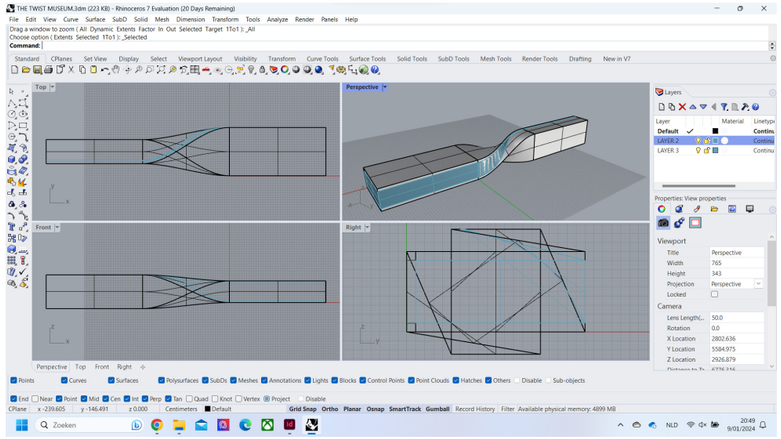
RHINO EXCERCISES



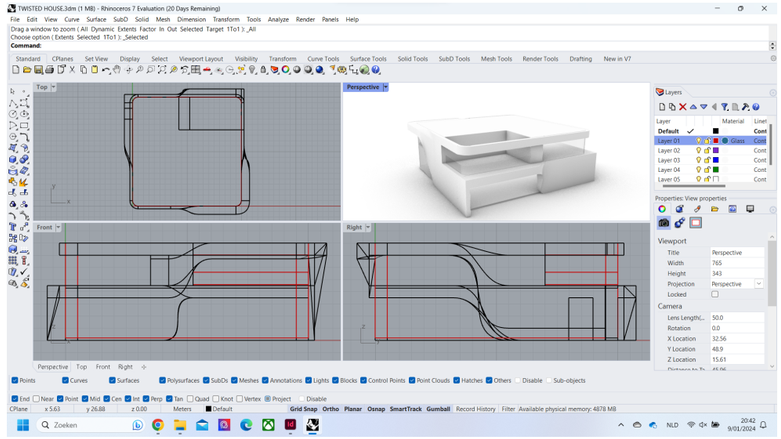
RHINO FOR BEGINNERS FLOORPLAN



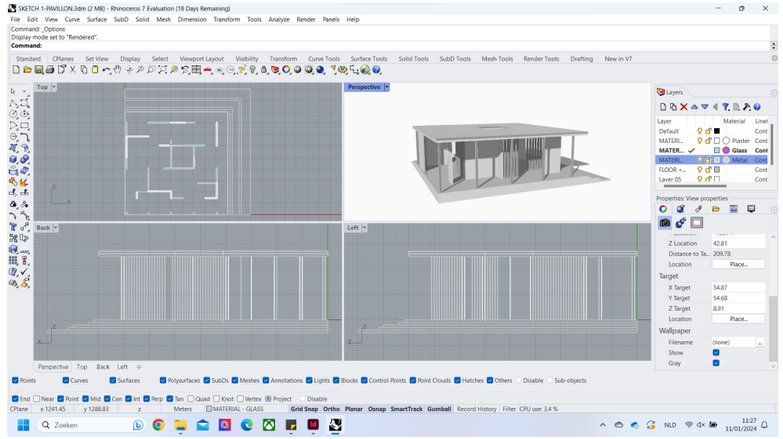
PRINCE BAY MARKETING EXHIBITION CENTRE SECOND TRY



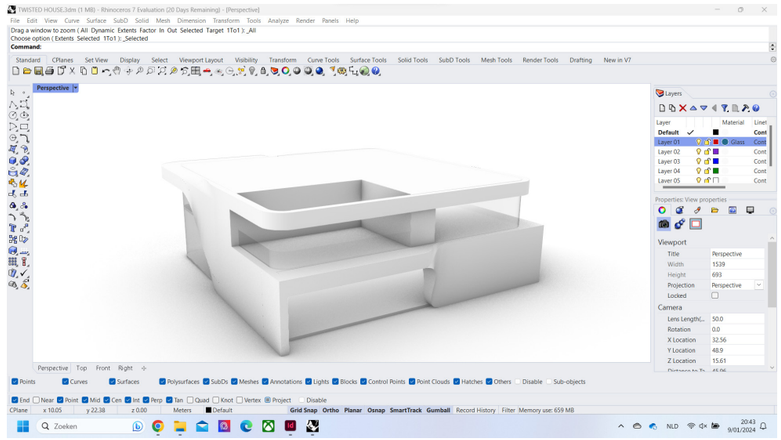
THE TWIST MUSEUM FIRST TRY - FAILED



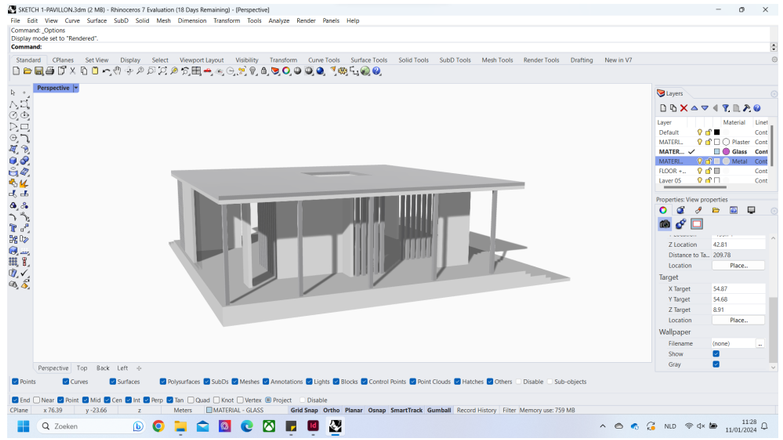
TWISTED HOUSE



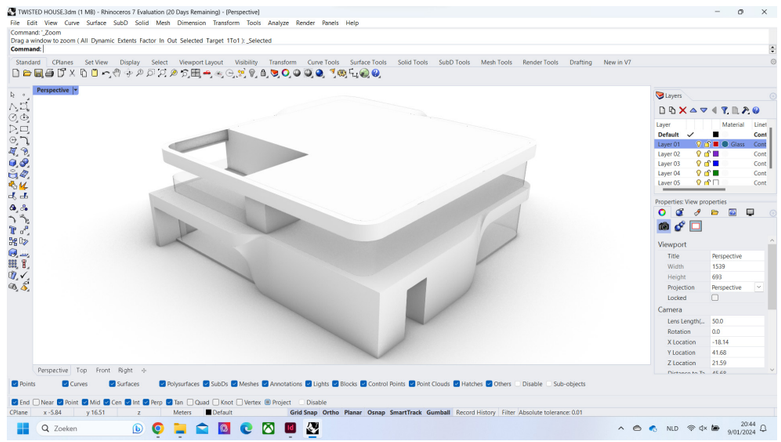
OWN DESIGN - PAVILLON DESIGN SKILLS



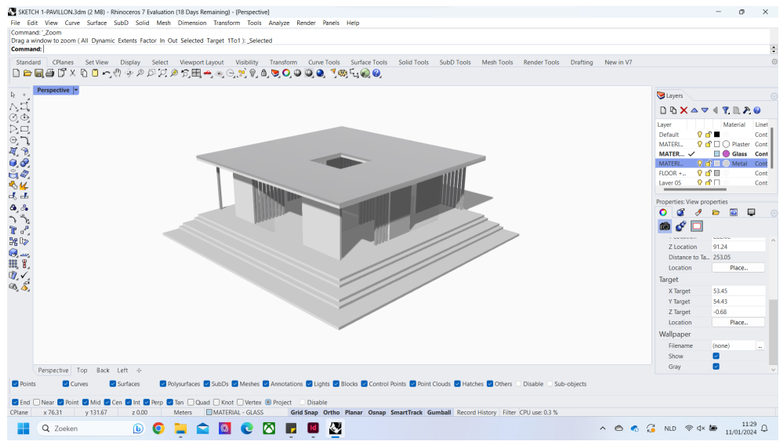
TWISTED HOUSE



OWN DESIGN - PAVILLON DESIGN SKILLS



TWISTED HOUSE



OWN DESIGN - PAVILLON DESIGN SKILLS

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RHINO EXCERCISES