

KCDR 131: DRAWING I
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PERSPECTIVE
SKETCHBOOK ASSIGNMENT: PERSPECTIVE PRACTICE

Part I DUE
Part II DUE

PART I

DUE

Use sighting to accurately draw an open (with lid flaps) box in your sketchbook. Position your box so that one edge (the leading edge) of the box is closest to you (2-point).

- Use a bounding box (vertical and horizontal lines) around *every plane* of the box, accurately noting the height and width of each plane. Check, double check, triple check proportions, make comparisons between widths and heights again and again.
- Use your sighting stick to accurately record all angles and axis lines.

PART II

DUE

On 18" x 24" Newsprint, oriented horizontally, set up your paper:

- Perspective space setup with HL/EL bisecting your horizontal paper in half, 9" down.
- VPL will reside on the left EDGE of your paper, VPR on the right EDGE.
- Include all foundational perspective information: **Key** (with Scale, Eye Level, and Station Point), labels for HL/EL, CVP, VPL/VPR, VML, GL, COV etc.

In the perspective space you have just drawn, insert the following in **2-POINT PERSPECTIVE**:

- A cube, not just any rectangular solid.
- A regular pyramid, one square base (oriented at bottom of object) and 4 equal triangular sides.
- A triangular prism, oriented horizontally (triangles at side planes)
- A vertical cylinder, show all ellipse construction.
- A cone whose point is coming towards you in space, show ellipse construction.
- An "L" shape, measuring 3 cubes tall by 2 cubes wide.
- 3 spheres of that represent the same size:
 - Draw one sphere
 - Using Scaling and a Corridor of Convergence, draw the second sphere further back in perspective space
 - Draw the third sphere with the same baseline as the second, but slide it to the left or right
- You may arrange your objects anywhere within your perspective space, but please use all 4 quadrants of your paper, and be mindful of the COV.

SUPPLIES:

Mechanical Pencil
Erasers
90° device (square, triangle, T-square)
Ruler
Newsprint
(Blue drafting lead/pencil optional)