# Perspective Bootcamp Lesson Plan

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**Day 1:**

Introduction (my work), Class overview past student work, Names a short intro on the blog with your week 1 hw, application for perspective drawing

Materials overview, krita

Warm ups Free hand drills, ellipses, circles, straight lines, line quality

Perspective lecture

One point perspective / cubes / you need an intersection of two lines to be right

Line quality

2 point perspective / cubes / vanishing points

Projecting height

Carving forms

X-measuring / cloning width / perfect squares

Subdividing

Subdividing odd numbers

Subdividing gaps between objects

Finding center lines

Inclined planes: Wedge, Bridge, Flaps

Symmetrical scaling with an X

Compound forms

Project 1: Basic Shapes on a 2 point grid

**Day 2:**

warm ups: ellipses, arcs, circles

Cone of vision different lens types

Pyramid

Step pyramid

Even roof scaled to center line

Parallel curves / 3 points to make your curve

Make a perfect square / cube

Circles

Cylinders

Rounded Edges

Arched Cutaways

Cones

Architectural Breakdown

Project 2: Basic Objects with Cylinders + Architectural Breakdowns

**Day 3:**

Arched Cutaways

Cones

Domes

Spheres

3-Point Perspective Lecture

Basic forms in 3-Point

Making a grid without vanishing points “Brewer Method”

Drawing from a center line

Vehicle Demo

Perspective vs reality lecture

estimating and speeding up your workflow

Project 3: 3-Point basic Objects + Simple Vehicle Breakdown

**Day 4:**

Spheres

Mirroring Planes

Horizontal /Vertical

Uneven

Angled planes and V measuring

Complex curves

Simple Curved Forms

Mirroring Curves

Making an arch

Organic 3d forms from a center line

Project 4: Organic Form from a center-line grounded and floating

**Day 5:**

Floating organic from from a Center line

Stair cases

Ellipses on angled surfaces

Projecting a circle on an angled plane

Thumbnails in Perspective

Scale in Enviornments

Environment Sketching

(Rotating Forms / Rotating Flaps / Intersecting cylinders)

End of Semester Survey