

# Linear Perspective – Supply List

**Fridays, January 10 and January 17, 10 am – 5 pm**

**Instructor: Brian Kelley**

**Washington Studio School, Winter 2020**

Crucial to most painters is the ability to create the illusion of space on a two-dimensional surface. There are many ways to do this, and none is more satisfying to learn than linear perspective. Originating in Florence during the Renaissance, linear perspective is a system for locating objects in deep space in relation to each other as seen from the fixed viewpoint of the artist. This workshop will be an exploration of linear perspective through art history, geometric theory, and practical drawing exercises. We will begin with basic fundamentals in One-Point Linear Perspective and work up to Three-Point Perspective, using imagined cityscapes, still life set-ups, and even the architecture of Nathan C. Wyeth's Historic Biddle House (the current home of the Washington Studio School). Explored will be the concepts such as converging lines, vanishing points, and visual size/space reduction as things recede into the distance.

**Who is this workshop for:** This workshop is intended for all levels from beginners to linear perspective, those looking for a refresher, and those trying out advanced linear perspective techniques.

## Materials List

Graphite pencils (you will want HB/No. 2; it may also be useful to have a lighter 2H or 4H for underdrawings)

Vinyl eraser

Sketchbook (~8" x 10" or ~9" x 12" formats with spiral binding preferred – can be a sketchbook that is only partially used)

Large Drawing Pad (~18" x 24" – paper can be anything from the lighter-weight "drawing" paper to heavier Bristol)

## Straight-Edges

Foot-Long (12") Ruler (useful for sketchbook and smaller drawing)

Yardstick-Long (36") Ruler (useful for larger drawings)

\*You can find straight-edges in different materials such as metal, plastic, and wood. Try to avoid any old wooden rulers that are warped. While there are advantages in being able to measure lengths with the 12" ruler, it isn't particularly necessary for the 36" to be an actual ruler; it could be a true straight-edge

that contains no measurement notches. Fancier metal rules with cork bottoms are quite nice on drafting tables, but as we will be working more from easels, the cork can actually become a nuisance.

### **Advanced Tools (optional)**

**Note:** These tools are not particularly necessary for most of linear perspective. Only students who already feel comfortable with the basics of linear perspective will likely find them useful. We'll address these tools on the second day of the workshop, so you will not need to have them by the first meeting. Of these, in the course of most drawing, the right triangle tends to be the most useful and the protractor the least.

Right Triangle (the 90-45-45 and 90-60-30 variants are both good, especially in clear plastic)

Compass (the kind used in middle school geometry class)

Protractor (the kind used in a middle school geometry class)

### **Where To Get Supplies**

#### **Plaza Art**

1120 19<sup>th</sup> St. NW

Washington, DC 20036

#### **Artist & Craftsman Supply**

1201-1203 Brentwood Rd. NE

Washington, DC 20018

#### **Sullivan Toys & Art Supplies**

4200 Wisconsin Ave. NW

Washington, DC 20016

#### **Blick Art Materials**

1250 I St. NW

Washington, DC 20005

**Jerrysartarama** (online)

**Utrecht** (online)