

Perspective Sketching

Perspective Drawings

A perspective drawing offers the most realistic three-dimensional view of all the pictorial methods, because it portrays the object in a manner that is most similar to how the human eye perceives the visual world.



Perspective Drawings



1-Point 2-Point 3-Point

The **one-point** perspective is relatively simple to make, but is somewhat awkward in appearance when compared to other types of pictorials.

- A horizontal line represents the horizon.
- One vanishing point is identified on the horizon line.
- A series of lines are drawn from distinctive points on the object to the vanishing point, outlining the object being constructed.



The following slides show the steps in creating a one-point perspective of the puzzle piece shown below.

Two different methods will be demonstrated.



Horizon Line

METHOD 1—The Box Method

1. Sketch a horizontal line across the upper portion of the paper to represent the horizon, and identify a vanishing point.

The vanishing point can be placed anywhere along the horizon line.



V.P.

Horizon Line

2. Sketch the front face of a box representing the overall size of the object.

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The front face is constructed with vertical height lines and horizontal width lines.













Horizon Line

METHOD 2

1. Sketch a horizontal line across the upper portion of the paper to represent the horizon, and identify a vanishing point.

The vanishing point can be placed anywhere along the horizon line.



V.P.

2. Sketch the front most face of the object such that the height lines are vertical and the width lines are horizontal.

V.P.

Horizon Line

















7. Continue to sketch height and width object lines as vertical and horizontal lines as necessary to define parts of the object.



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Horizon Line

10. You may use tonal shading to enhance the appearance of the perspective sketch and create a more realistic representation.

One-Point Perspective Example





The *two-point* perspective is the most common perspective drawing.

 A step-by-step procedure will be explained for the perspective.



The following slides show the steps in creating a two-point perspective of the puzzle piece shown below.







1. Sketch a horizontal line across the upper portion of the paper to represent the horizon, and identify two vanishing points.

The vanishing points should can be placed toward each end of the horizon line.



























Two-Point Perspective Example



Two-Point Perspective Example



http://www.sil.si/exhibitions/doodles

Two-point perspective used in a presentation drawing for a Singer sewing machine handle.

Three-Point Perspective

The *three-point* perspective gives the viewer either a worm's-eye, or bird'seye view of an object.



Three-Point Perspective



Perspective versus Isometric

Perspective

