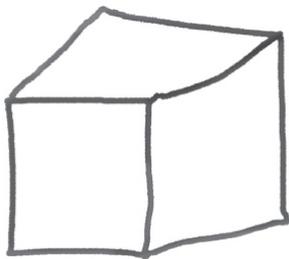


The Basic Principles of Perspective and One Point Perspective instructions.

Exercise 1

(5 minutes)

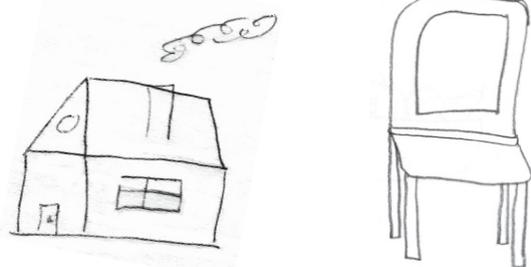
Draw a simple box. Draw a few boxy items.



Do your boxes look a bit like this one? It's not quite right, is it?

There's the conflict between what you see and what you know.

Perspective - We can see how perspective works but our brains fight against what we see. Learning Perspective teaches you to use the Spatial part of your Brain.



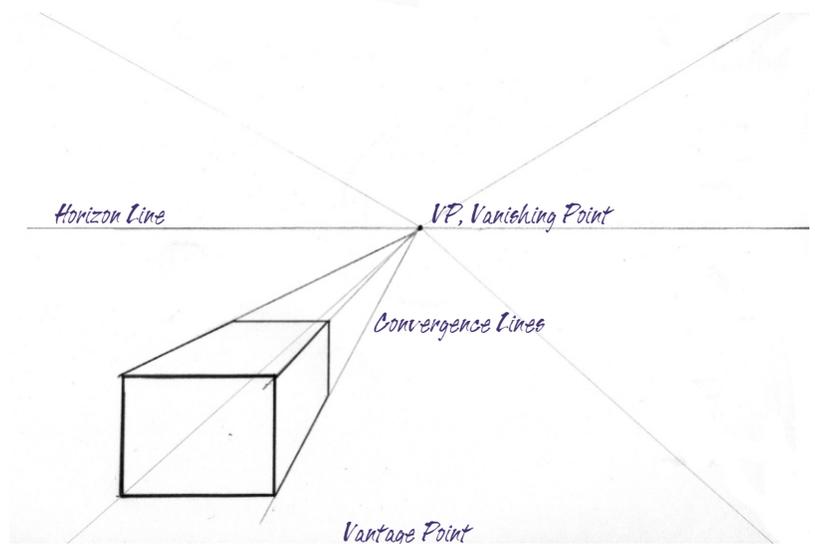
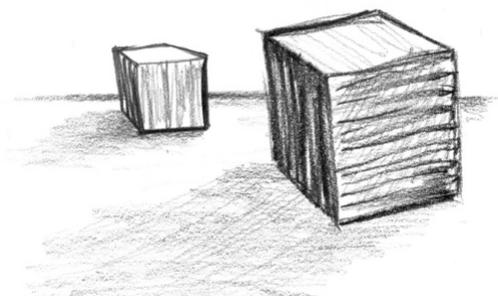
Principals of Perspective

Perspective is employed to represent depth using lines and shape.

Horizon Line - represents earth, at the bottom, sky at the top. It's a framework to help orient yourself.

Vanishing Point - the point at which parallel lines recede, to converge in the distance.

Vantage Point - where you and your viewer are.



Size of Forms - the largest is generally the object closest.

Overlap of Forms - objects which are on top and overlap others is closest.

Placement of Forms - objects farthest from the Horizon Line appear closer to the viewer, and are closer to the Vantage Point.

Exercise 2

(30 minutes) Use a ruler or straight edge in this exercise.

Draw your Horizon Line in the middle of your drawing page using a pencil. Make sure your page is on a landscape orientation and that your line is drawn in the middle of your page.

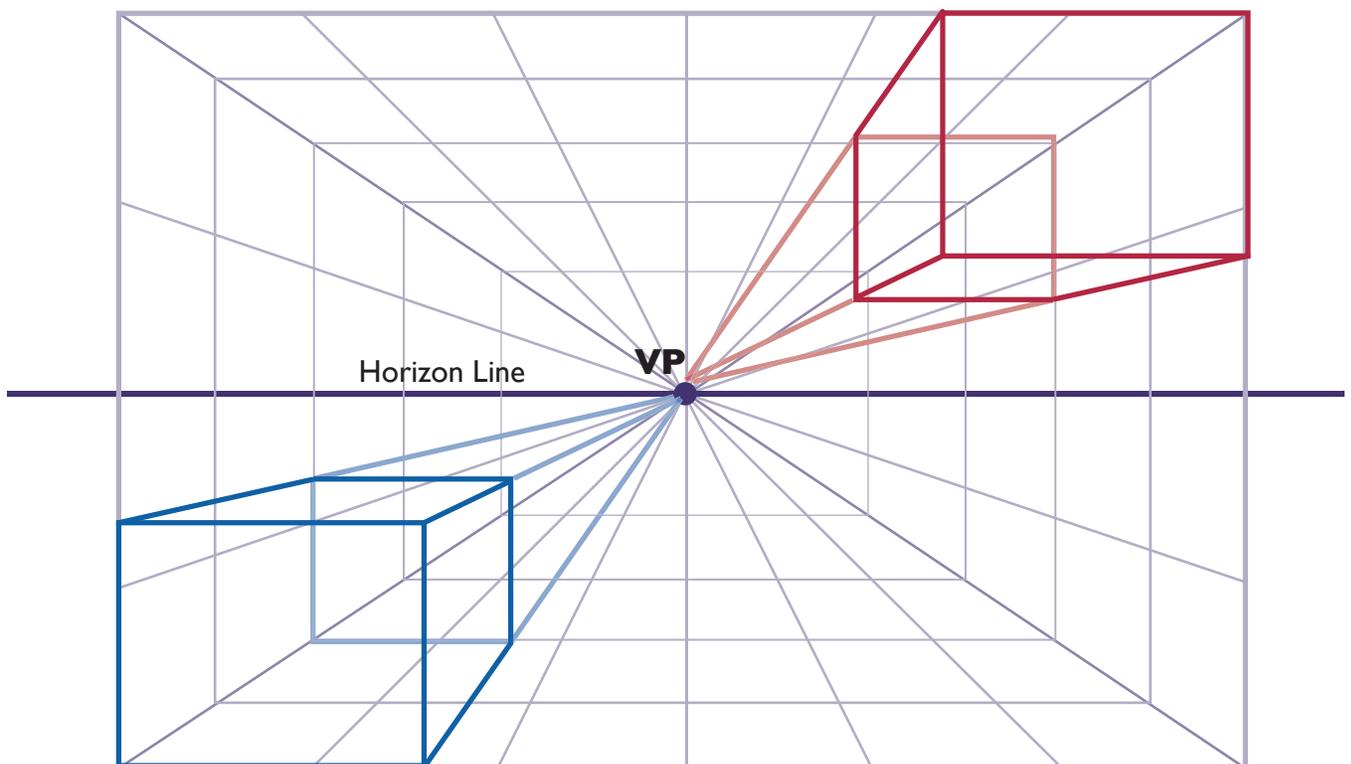
Put a dot, your Vanishing Point or VP, in the centre of your Horizon Line.

If you need a framework to help orient yourself, draw four lines from your VP to the corners of your page. This is a framework.

Draw a few squares. Pull lines from each corner of your squares back to your Vanishing Point.

Draw lines to define the back side of your boxes.

You've drawn in One Point Perspective!



What's Up?

The red box is above the Horizon Line. See the bottom of the red box?

The blue box is below the Horizon Line. See the top of the blue box?

Exercise 3

(30 minutes) Use a ruler or straight edge in this exercise.

Draw your Horizon Line in the middle of your drawing page using a pencil. Make sure your page is on a landscape orientation and that your line is drawn in the middle of your page.

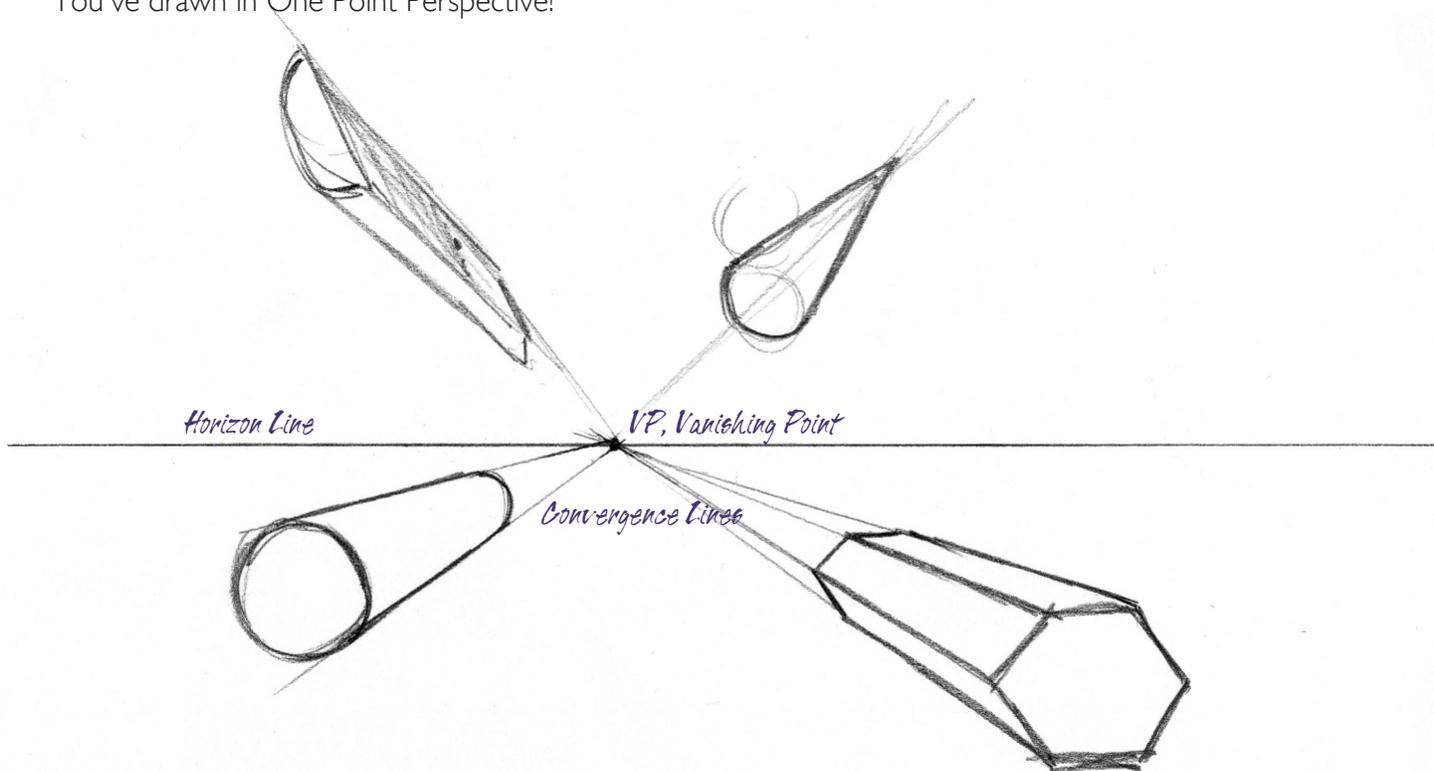
Put a dot, your Vanishing Point or VP, in the centre of your Horizon Line.

If you need a framework to help orient yourself, draw four lines from your VP to the corners of your page. This is a framework.

Draw a few Shapes (instead of squares). Pull lines from each corner of your squares back to your Vanishing Point.

Draw lines to define the back side of your boxes.

You've drawn in One Point Perspective!



Shapes to work with

