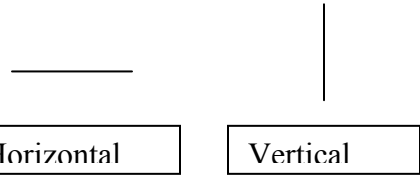


TWO-POINT PERSPECTIVE

Follow the directions carefully.

Definitions:

1. **Horizontal line**- A line that is flat across
2. **Vertical line**- A line that is straight up and down
3. **Horizon line**- A line that stretches horizontally across the paper. Also the line where the ocean meets the sky.
4. **Converge**- Where lines meet
5. **Vanishing point**- The point at which lines converge on the horizon line



To begin drawing in two-point perspective draw a horizontal line all the way across your paper at about the half way point. Then draw a dot about a thumb's width in from each side of the paper on that line. The line you've drawn will be your horizon line and the dots will be the vanishing points.

To draw a box below eye-level follow the steps below:

1. Draw a vertical line that has both its top and bottom ends below the *horizon line*.

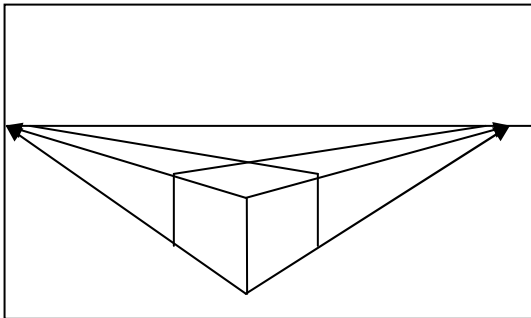
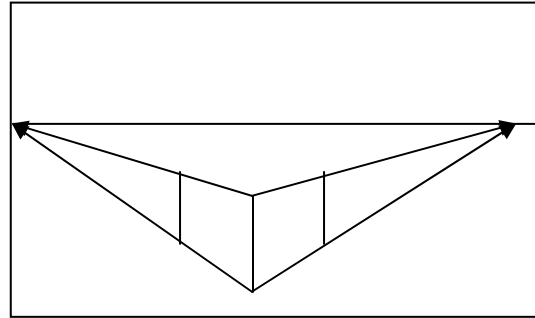
2. Then draw a line from the top of the vertical line to the vanishing point and one to the right vanishing point

3. Now, draw a line from the bottom of the vertical line to the right vanishing point and one to the left.

What you have on your paper should look like a very wide "V".

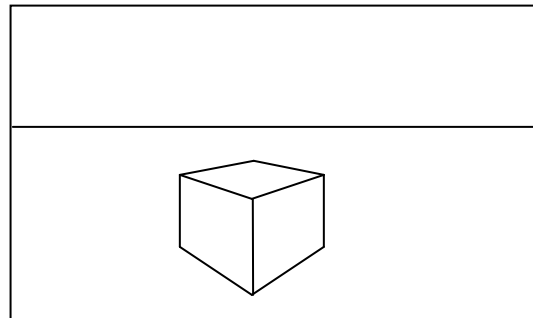
The diagrams show the progression: 1. A horizontal horizon line with a vertical line below it. 2. Lines from the top of the vertical line to the left and right vanishing points on the horizon. 3. Lines from the bottom of the vertical line to the left and right vanishing points. 4. The final perspective drawing of a box, which appears as a wide 'V' shape.

4. Draw two vertical lines inside this "V"; one on the right side of your original vertical line and one on the left.



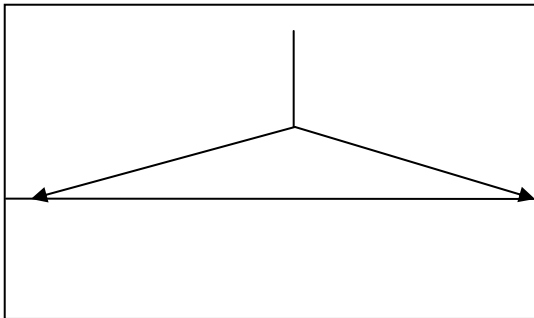
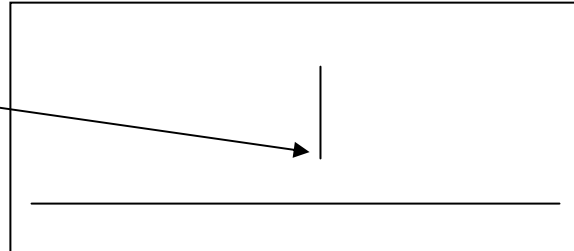
5. Draw a line from the top of your newly created right hand vertical line to the left vanishing point, and then draw a line from the top of your newly created left hand vertical line to the right vanishing point

6. Finally, erase all of the lines on the outside of your box that reach to the vanishing points. (Be careful not to erase the box or the horizon line.)



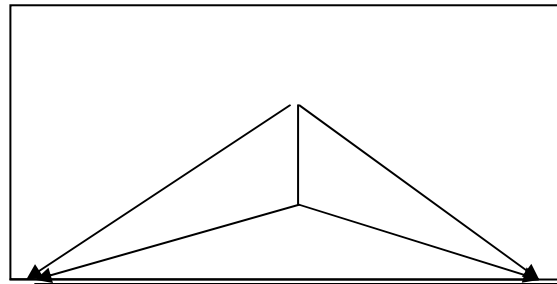
To draw a box *above eye-level*, begin with a horizon line and the appropriately placed vanishing points.

7. Draw a vertical line that has both its top and bottom ends above the *horizon line*.

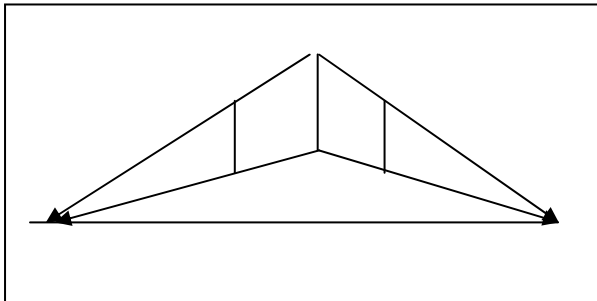


8. Then draw a line from the bottom of the vertical line to the vanishing point and one to the right vanishing point

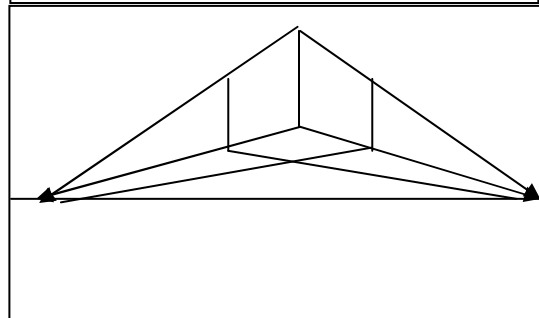
9. Now, draw a line from the top of the vertical line to the right vanishing point and one to the left.



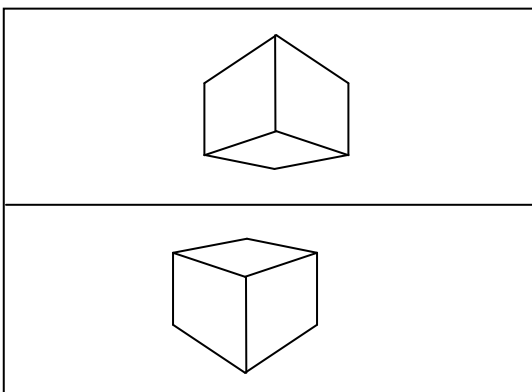
10. Draw two vertical lines inside this "V"; one on the right side of your original vertical line and one on the left.



11. Draw a line from the top of your newly created right hand vertical line to the left vanishing point, and then draw a line from the top of your newly created left hand vertical line to the right vanishing point

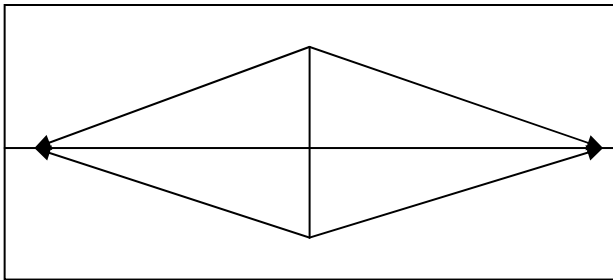
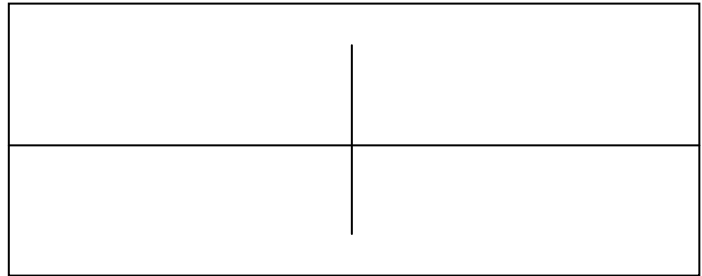


12. Finally, erase all of the lines on the outside of your box that reach to the vanishing points. (Be careful not to erase the box or the horizon line.)



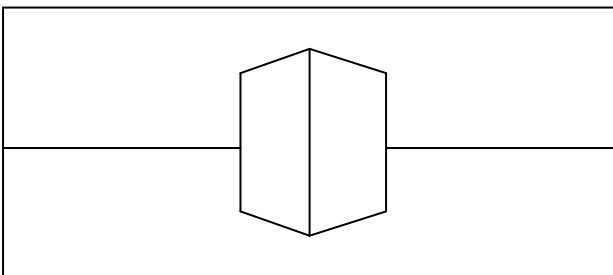
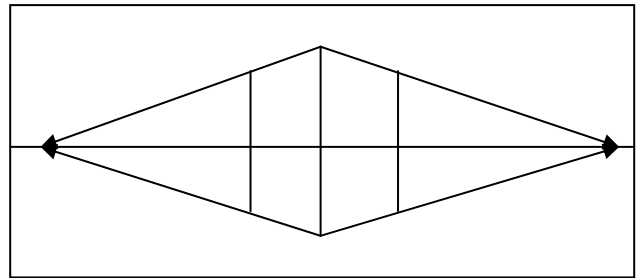
To draw a box (or a building) *at eye level*, begin with a horizon line and the appropriately placed vanishing points.

Then draw a vertical line with the top above the horizon line and the bottom below the horizon line



Next, draw lines out to the vanishing points from the top and bottom of the vertical line

Draw two vertical lines, one on either side of your first vertical line



Finally, erase all non-essential lines just like in the first box drawn below eye-level.