2 POINT PERSPECTIVE HOW TO

Create a city block using two point perspective.

Why Draw in Perspective?

- Perspective drawing can make your drawing change from flat to looking very three-dimensional!
- Perspective drawing can add realism to your drawings in an easy way.
- Learning perspective will help you understand how artists have used the technique for hundreds of years!

Materials you will need

- Pencil
- Eraser
- Ruler
- Paper

Rules of Two Point Perspective

- **Two point perspective drawing can be easy… if you follow these three simple rules!**

1. Bigger objects look closer. Smaller objects will appear farther away.

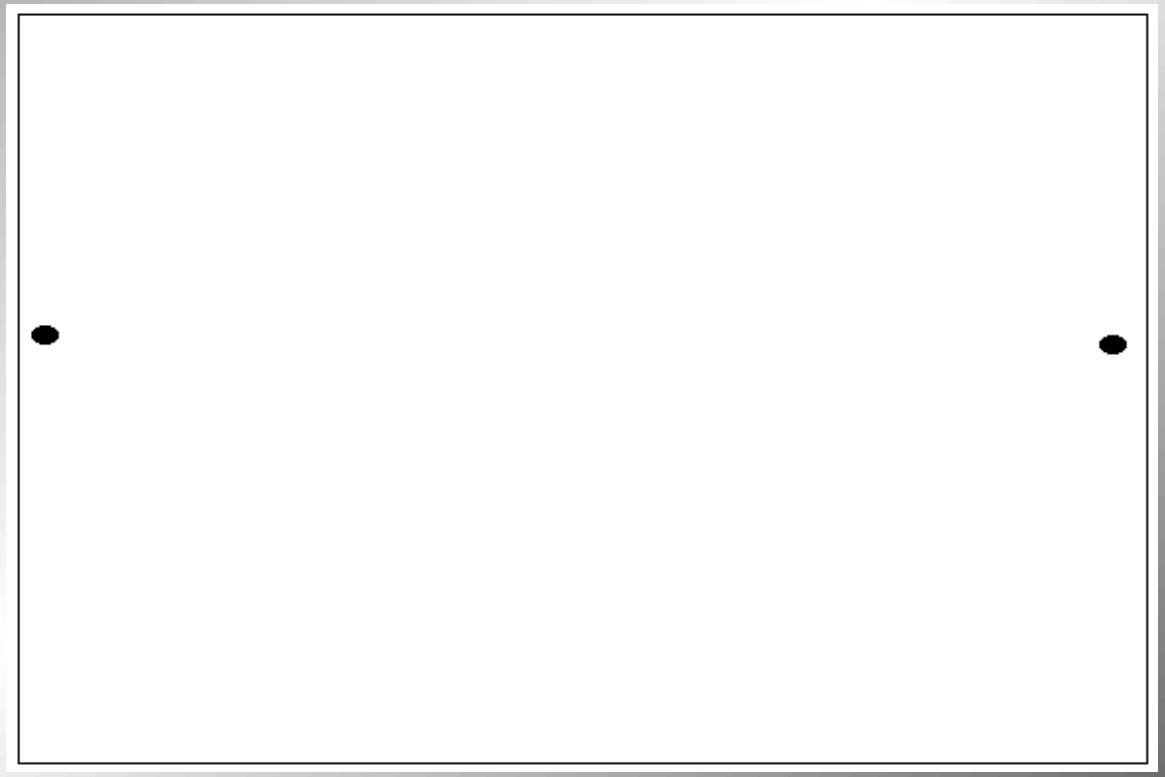
2. All diagonal lines must line up with one of the two vanishing points.

3. Besides diagonal lines, the only other type of line allowed are vertical lines.

READY TO GO?

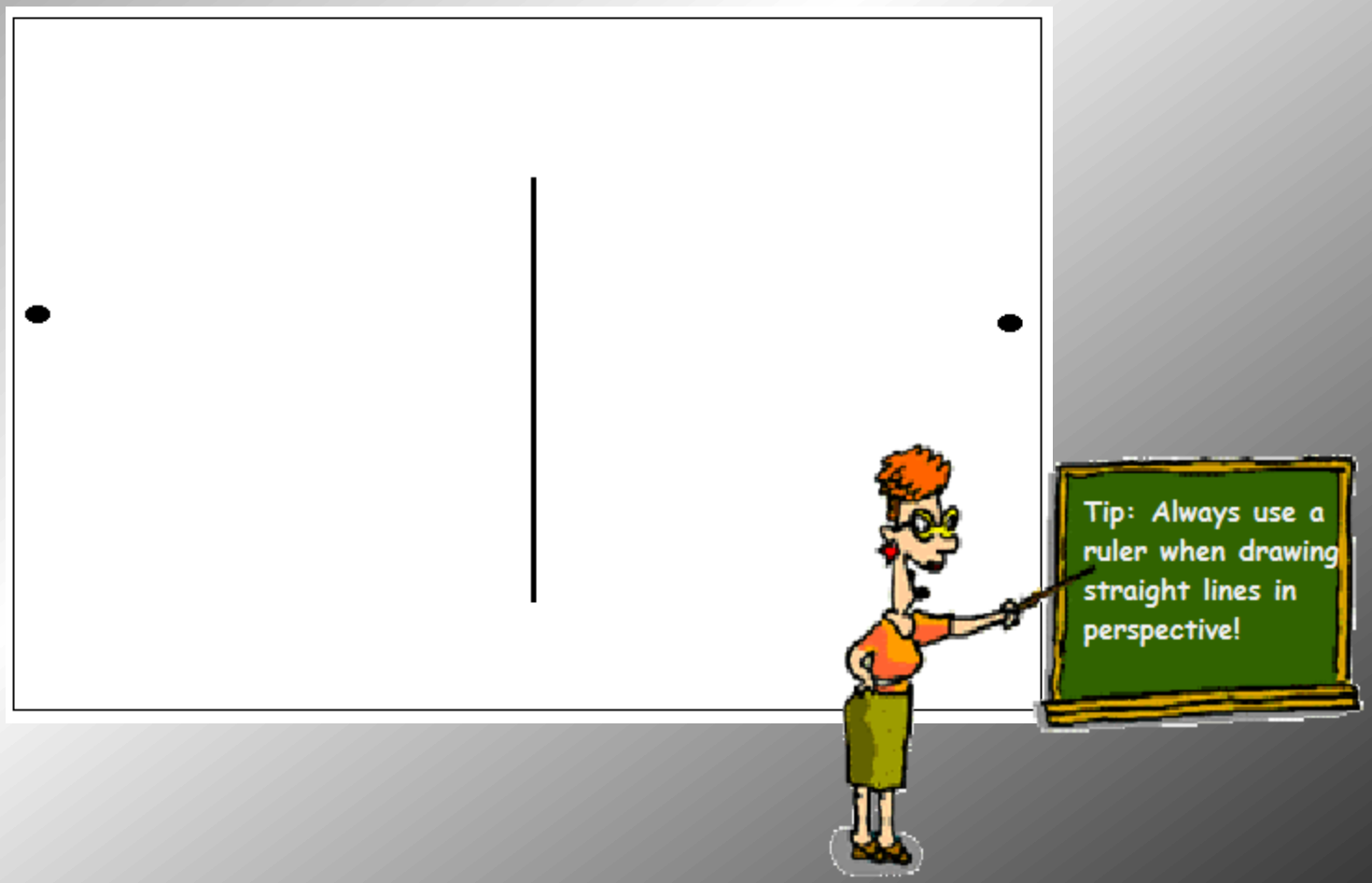
Let's start drawing!

First, add your vanishing points to the paper. Try to make both vanishing points at equal heights. You can put the vanishing points as high or low as you wish when drawing in perspective, but for this project it works well to put them near the center of the paper.

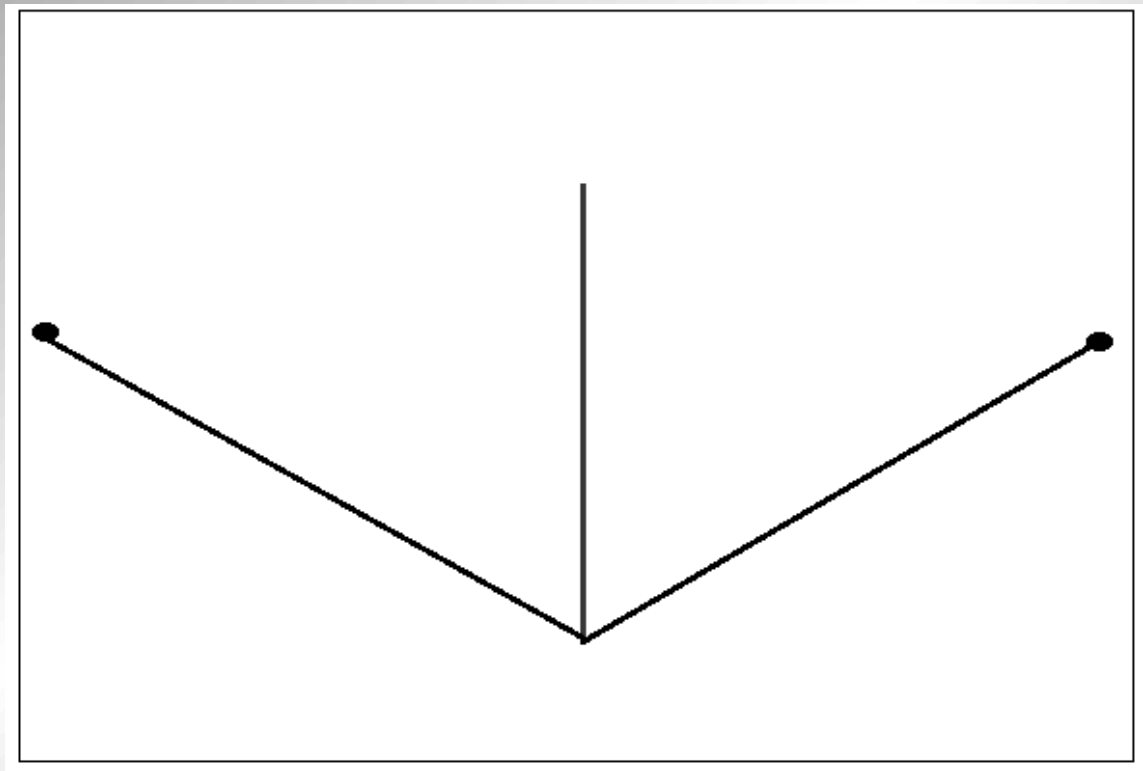


Did you know that in one point perspective you use one vanishing point, two point perspective you use two, and so forth?

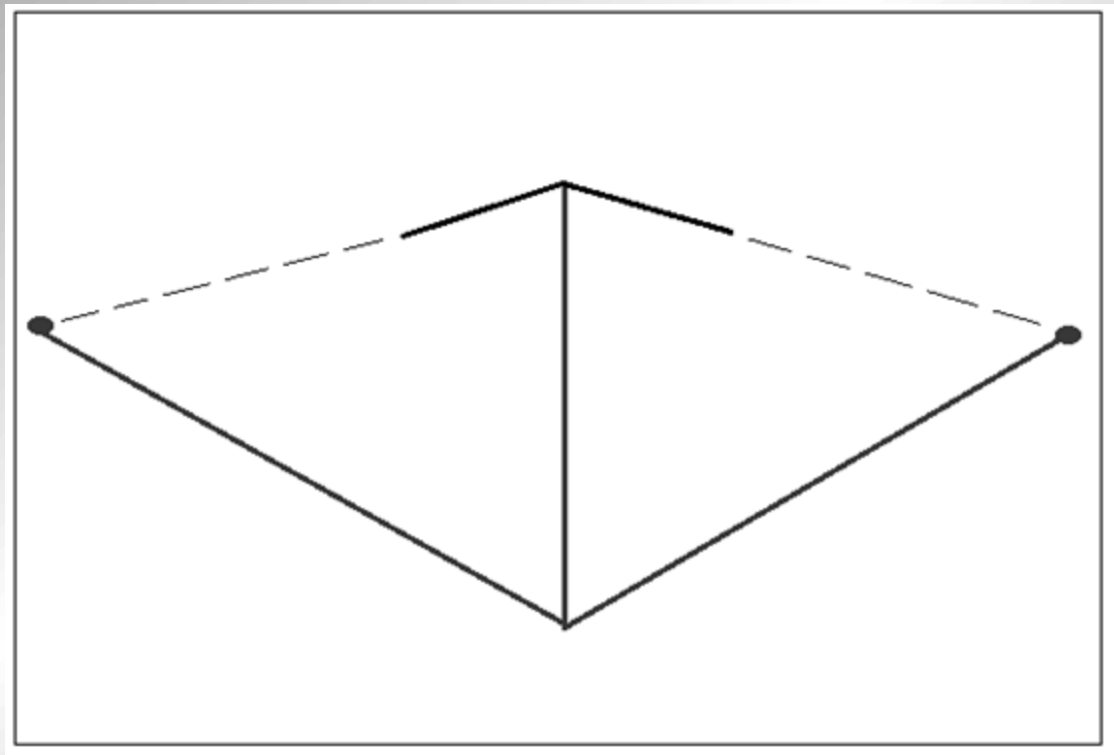
Next, draw a vertical line near the center of the paper. Make sure your line is nice and straight. This line will become the corner building of your city block!



Using your ruler, connect the bottom of your vertical line to each vanishing point. Make sure it touches!

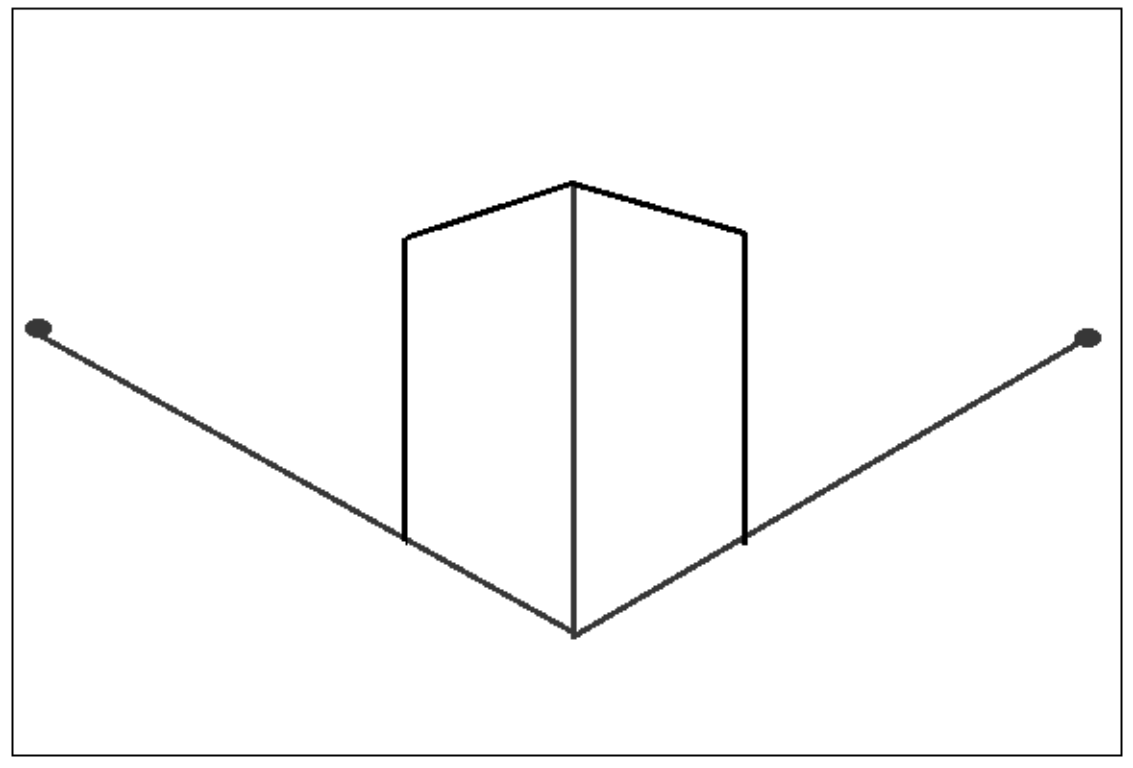


Then, line up the top of the line with each vanishing point. Draw your diagonal lines partway towards each vanishing point. This will create the sides of your building.



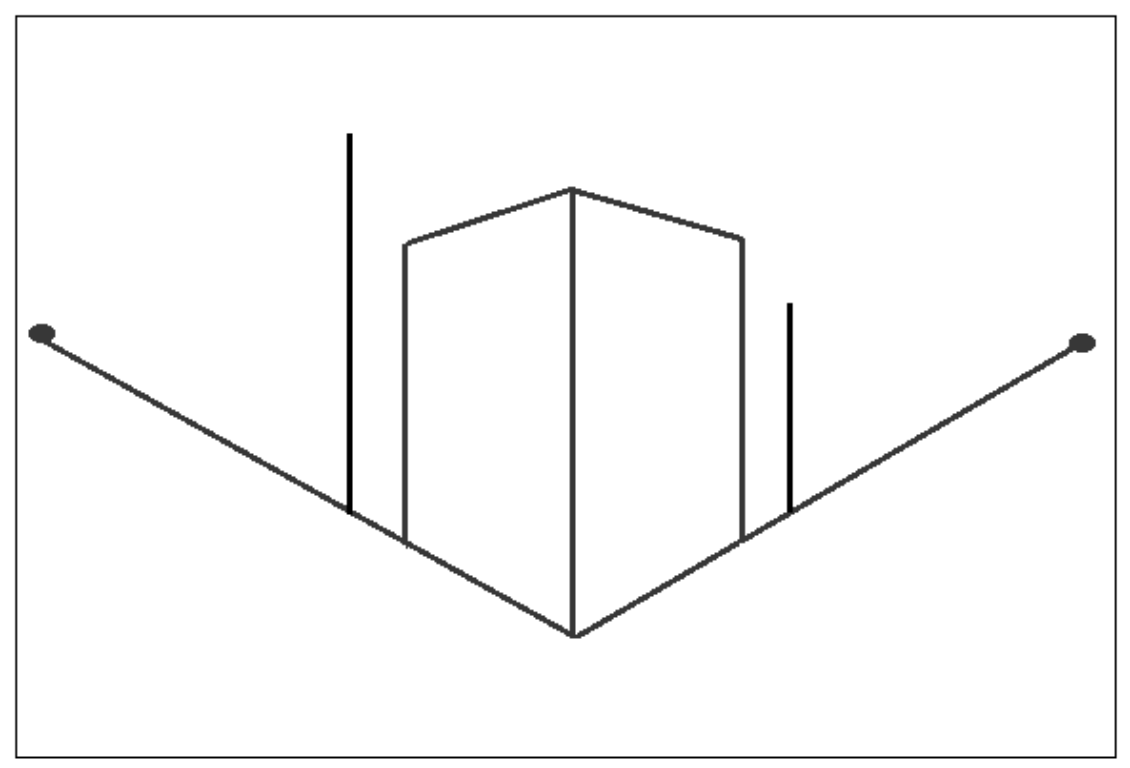
Save yourself some erasing by drawing your line only partway to the vanishing point like the bold lines in the drawing. Your lines still have to line up with your points, however!

Draw a vertical line to connect the diagonal lines. This completes the sides of your building and your corner is all set!

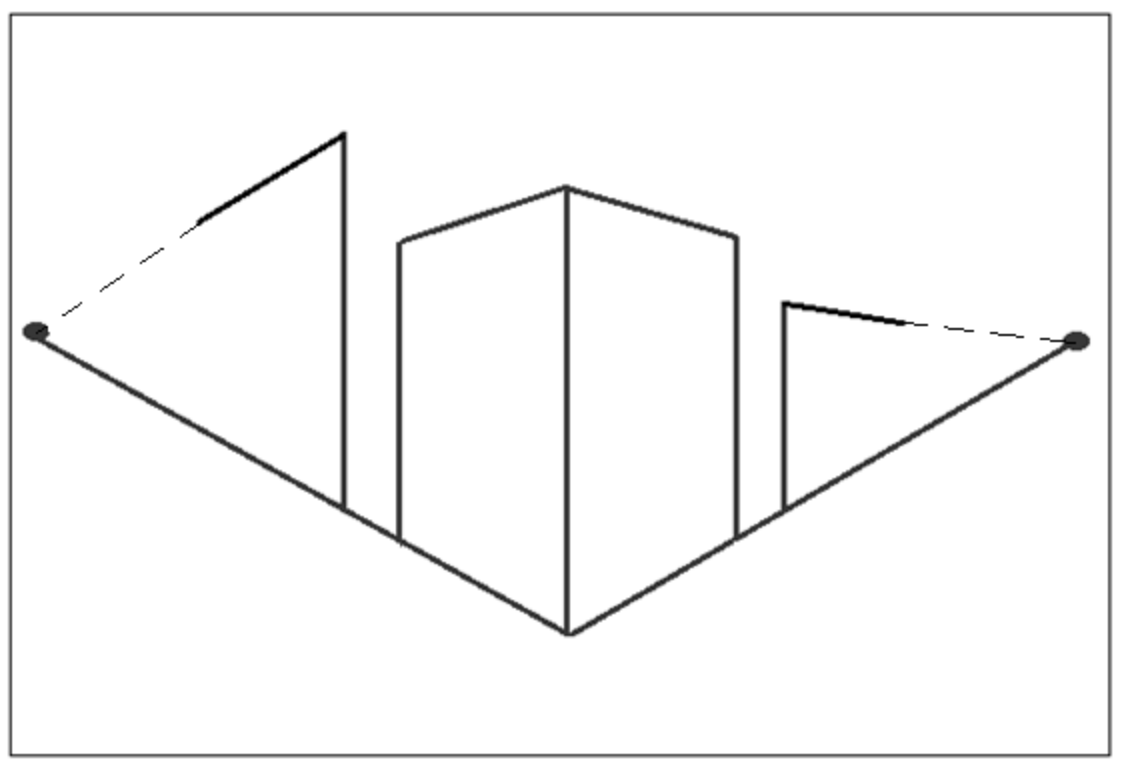


Your first building is complete!

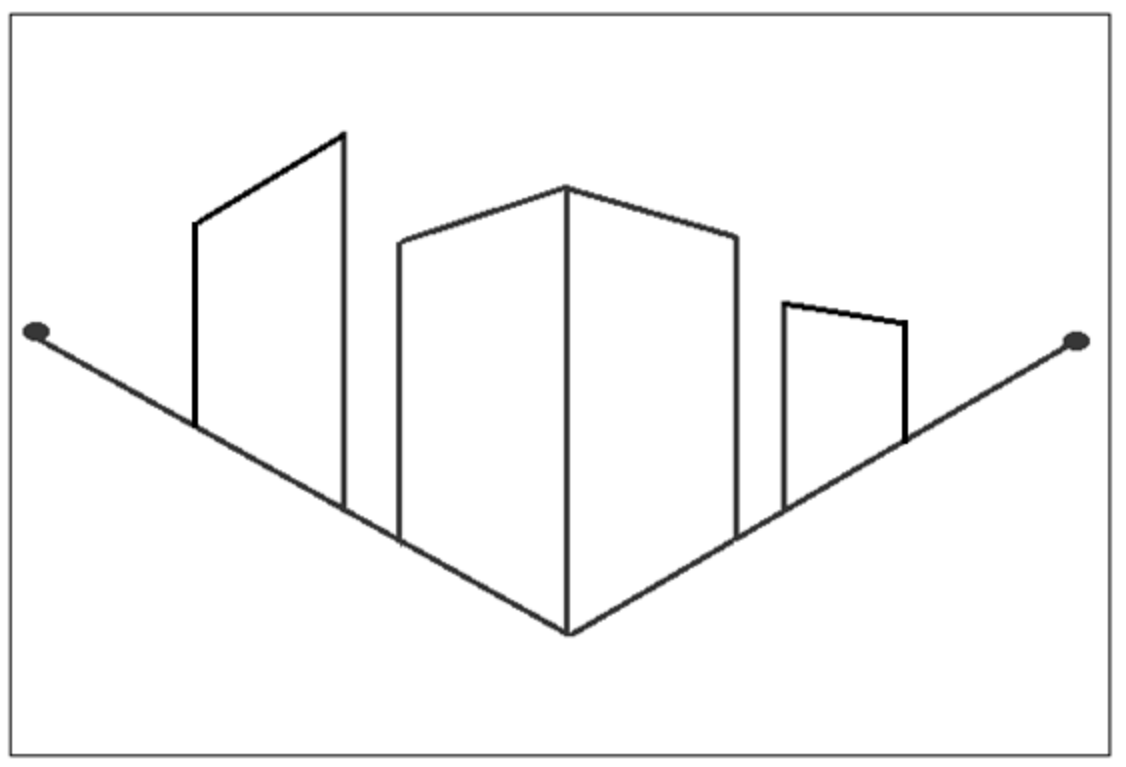
Next, create additional buildings and build your city. Leaving a little space next to your first building, draw vertical lines up. They can be taller, shorter, or equal height to your first building.



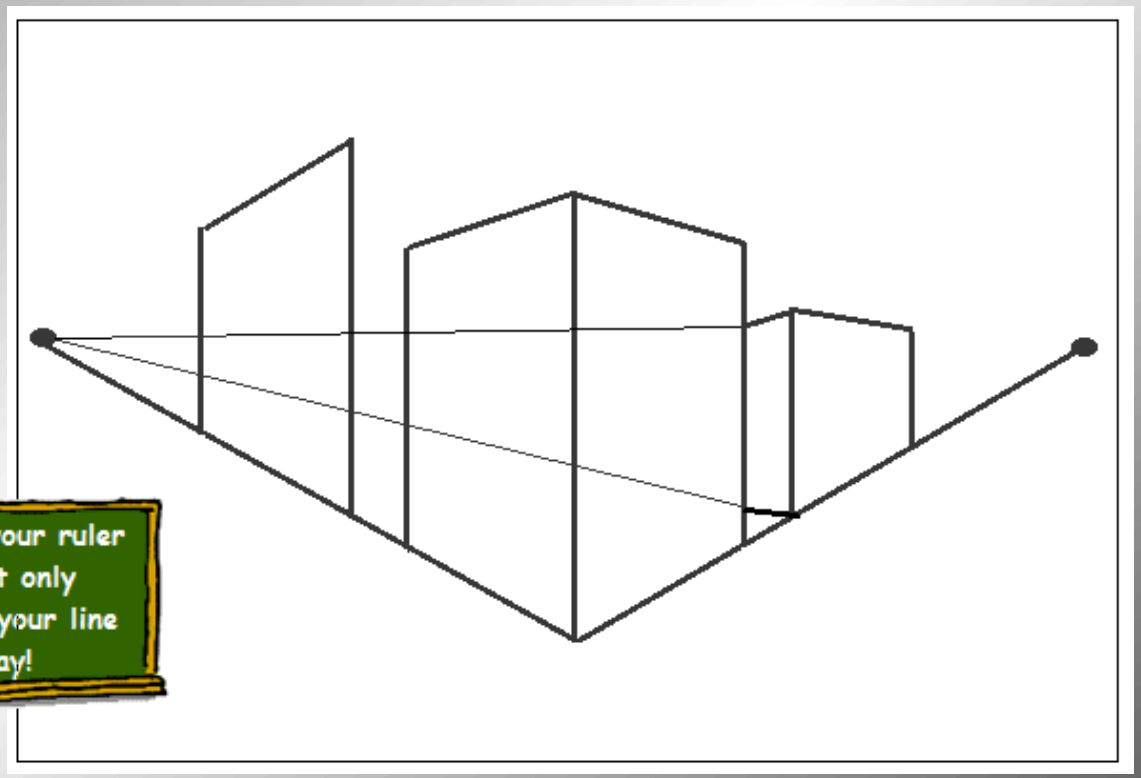
Connect the top of those vertical lines to the nearest vanishing point. You do not have to draw the line all the way, but it must line up with that point!

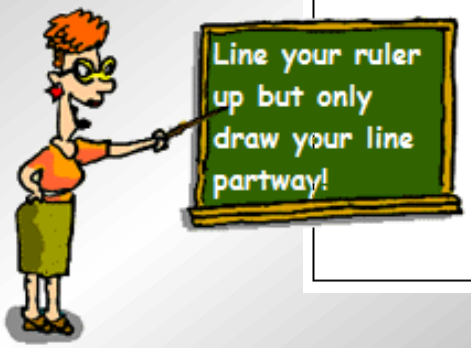


Just like before, draw vertical lines down to create the sides of your building.

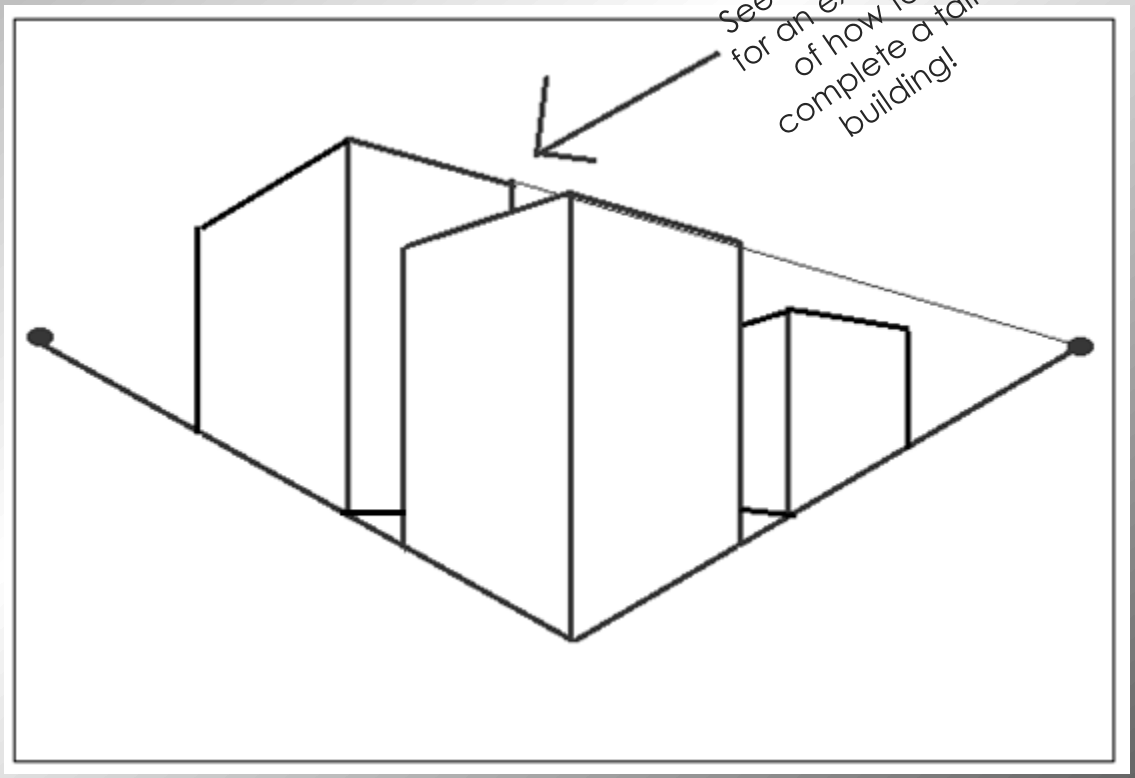


Create the sides of your new buildings by lining up the top and bottom corners to the opposite vanishing point.

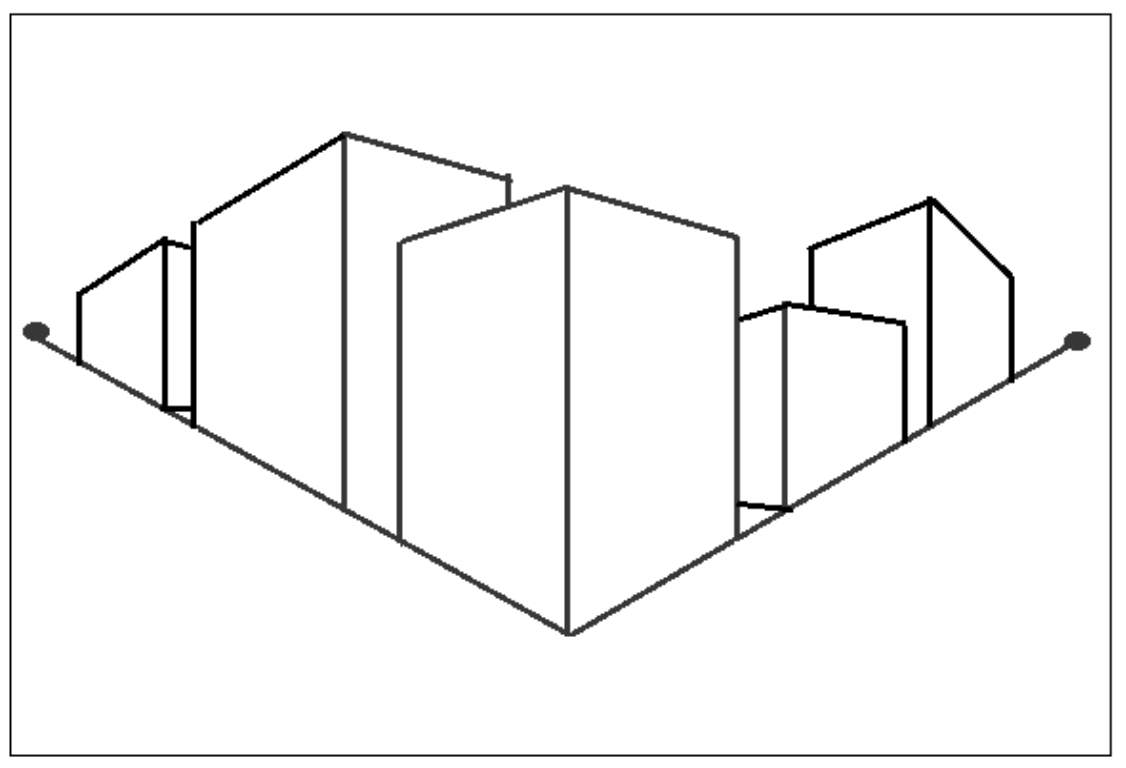




If your building is tall, draw your line towards the vanishing point partway and then draw a vertical line down to complete your building.

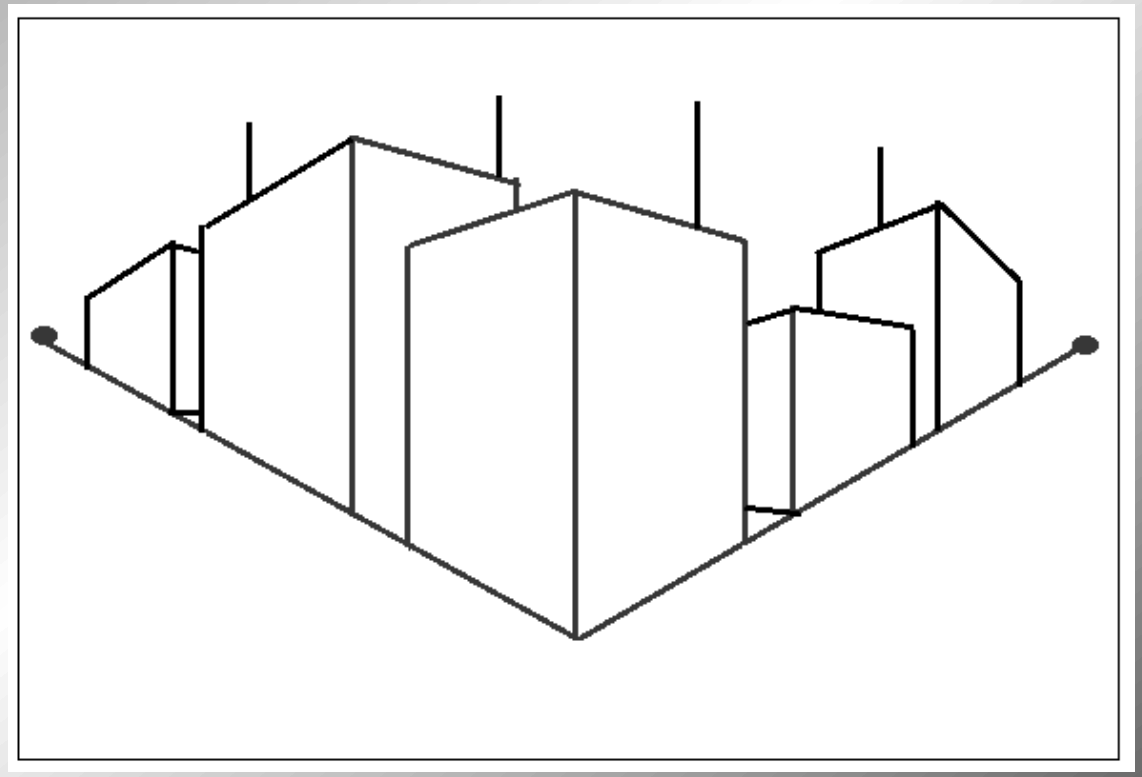


Keep adding buildings all the way to each vanishing point for a city block effect.

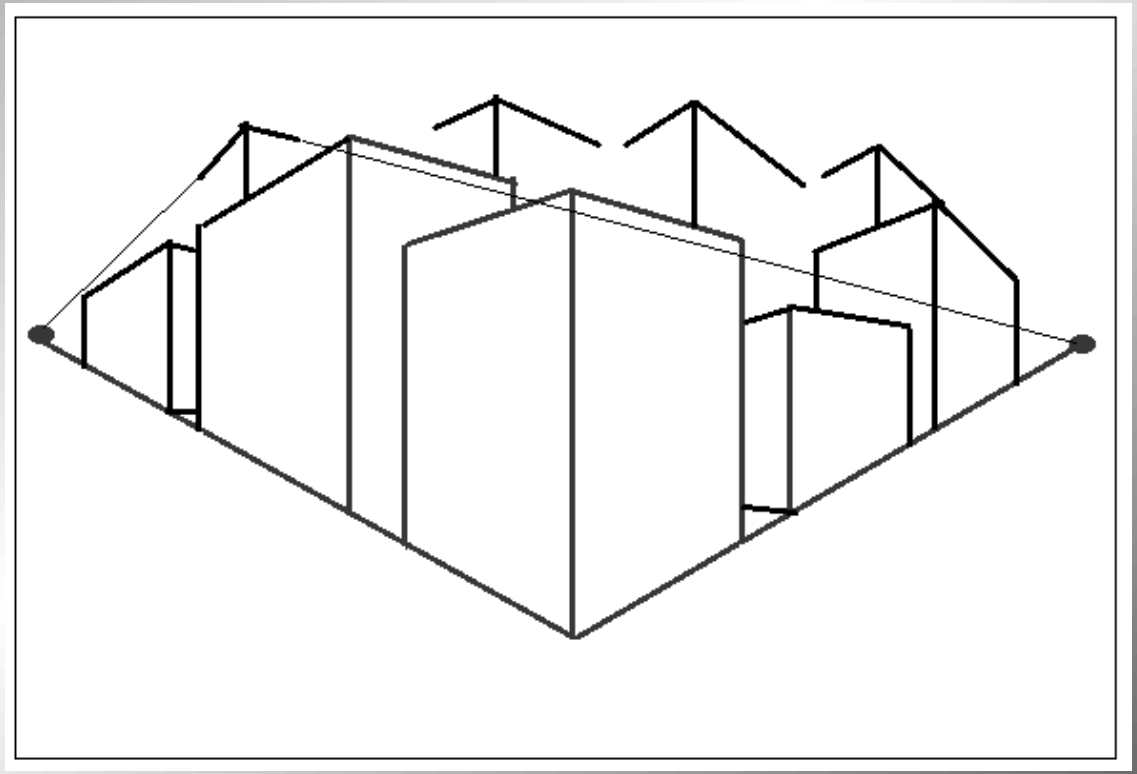


Looking good!

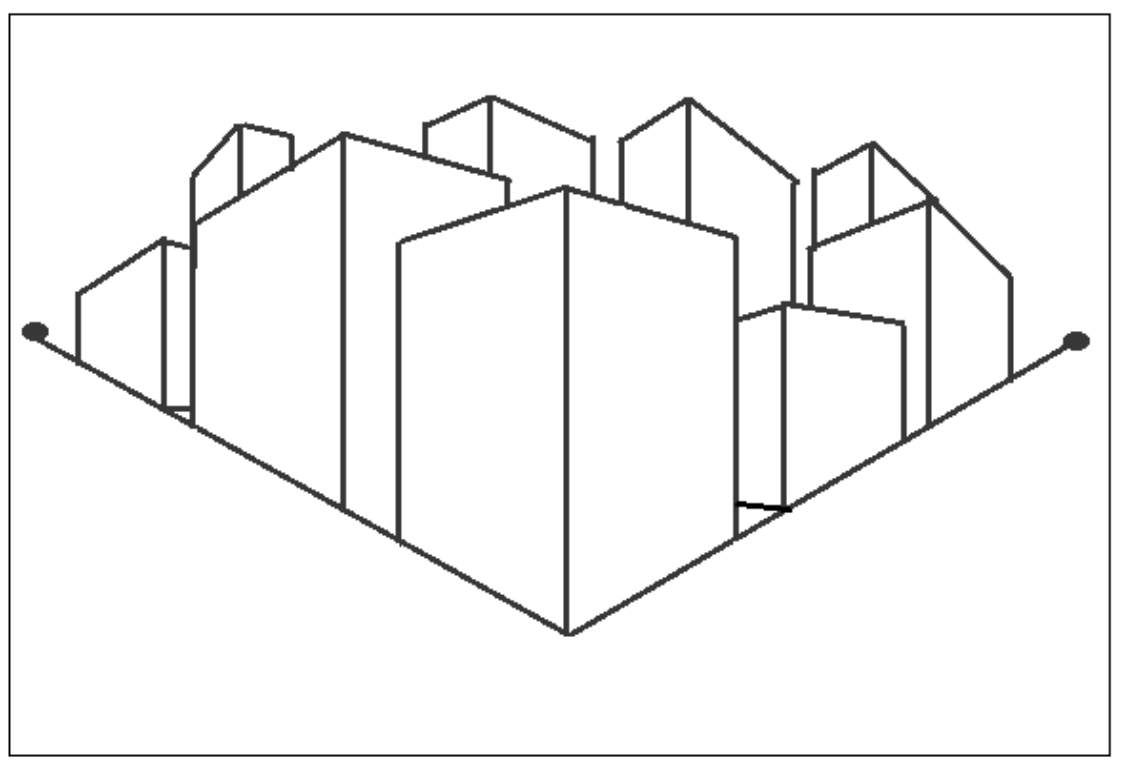
Add in additional buildings in the background to build up your city. Start like always by drawing vertical lines up from existing buildings.



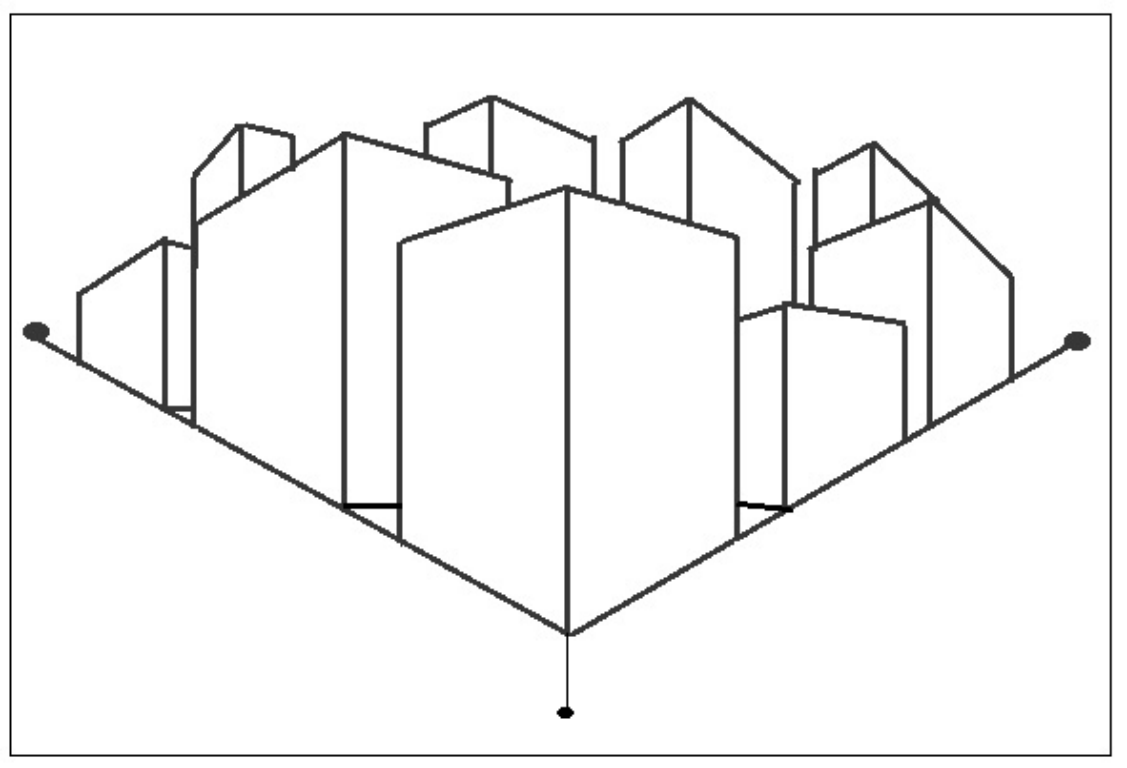
Connect the top of each vertical line towards each vanishing point. You do not have to draw the line the whole way, only partway like the bold lines above.



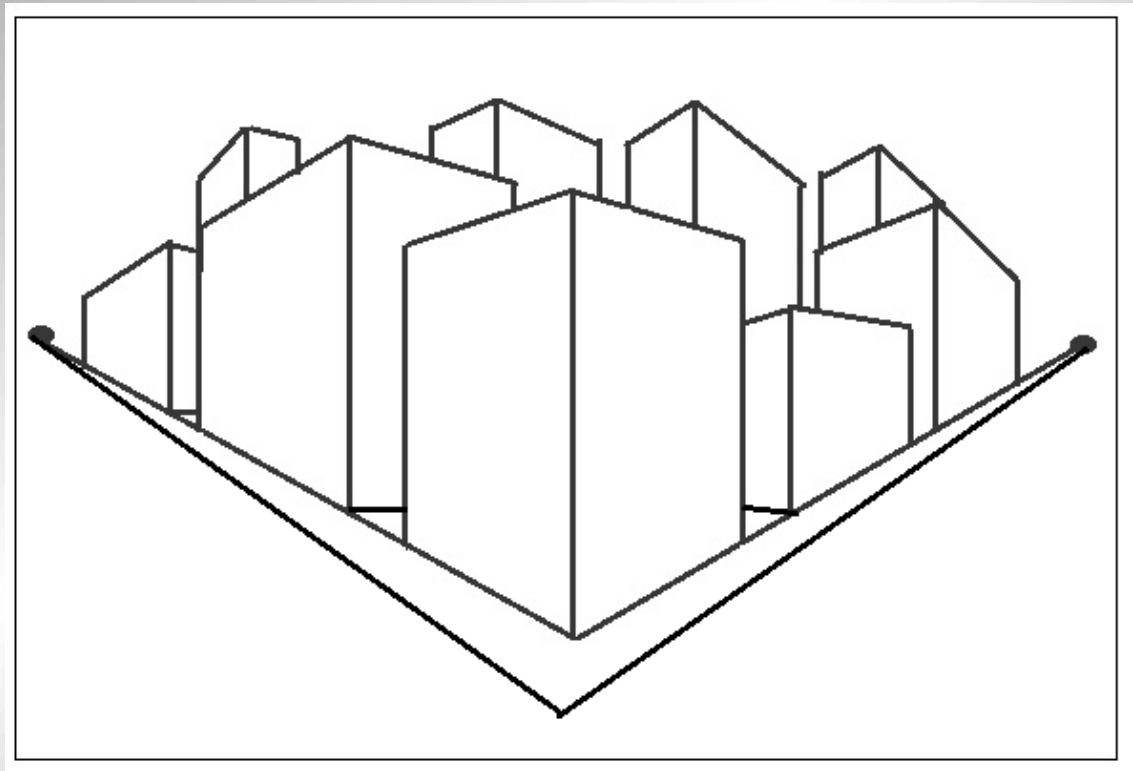
Draw vertical lines down from each side to create the sides of your buildings. Your city buildings are complete!



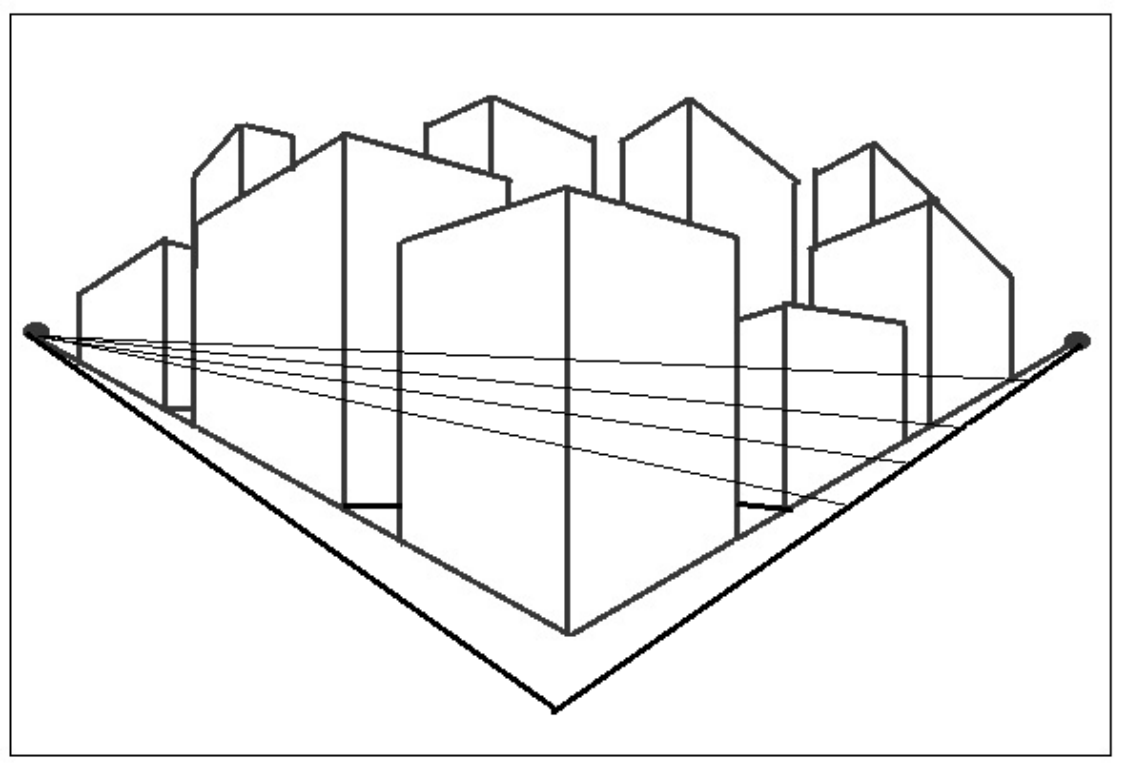
Add a sidewalk or street to create a realistic city look. Start by marking a dot below the first vertical line you drew. This will create the corner of your sidewalk.



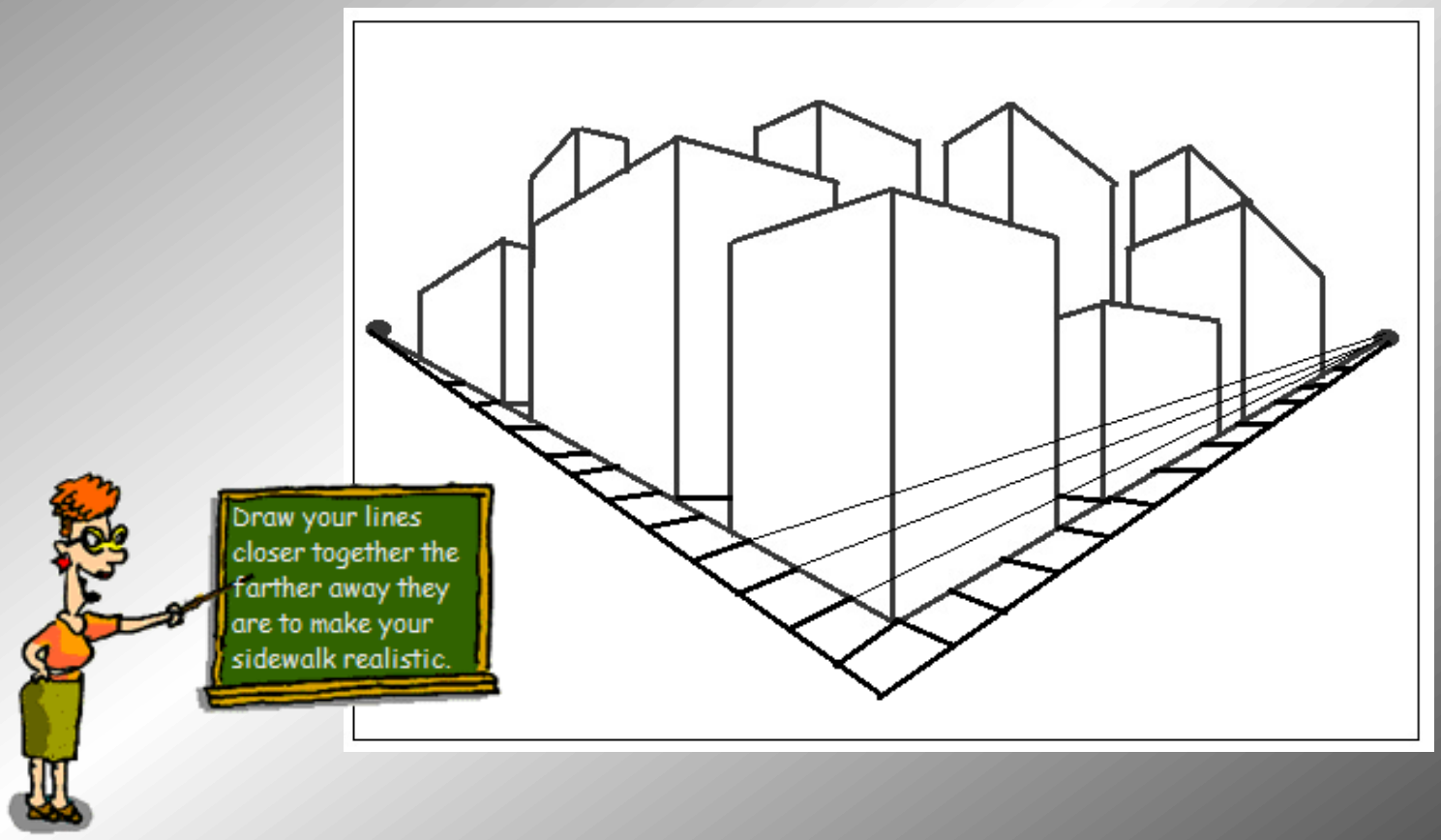
Connect the dot to each vanishing point. The base of your sidewalk is created.



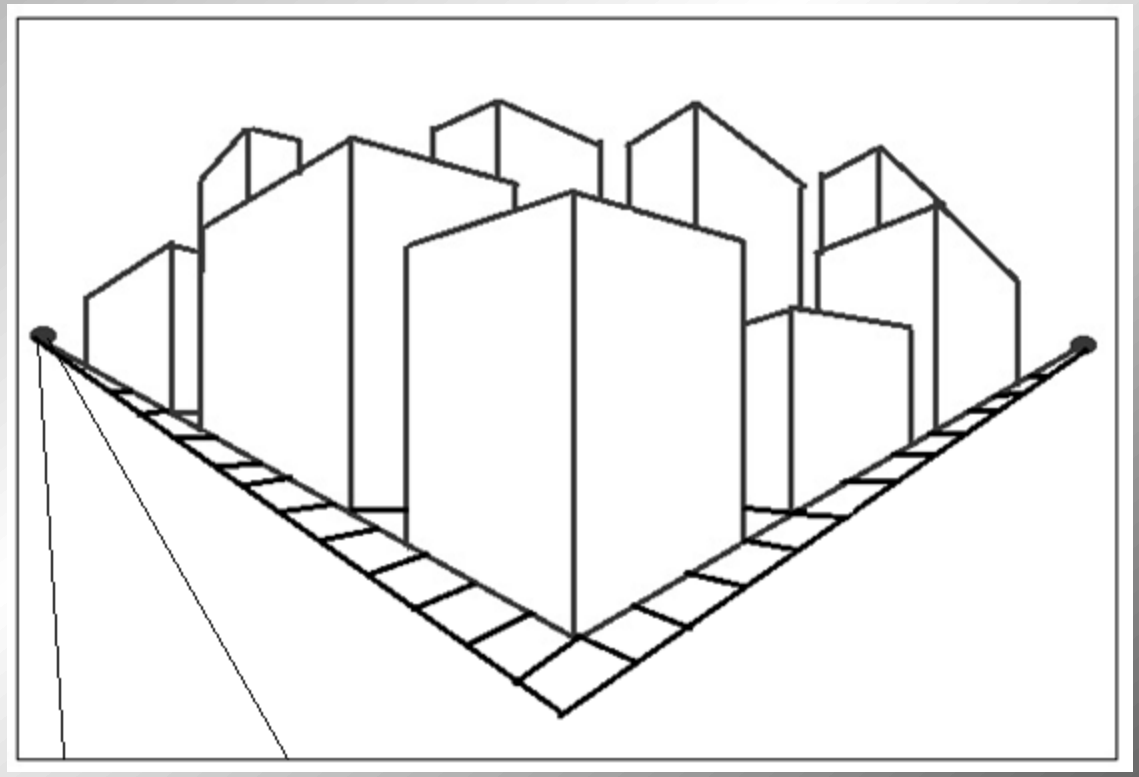
Draw the division lines for the sidewalk by drawing those lines to the opposite vanishing point like shown below.



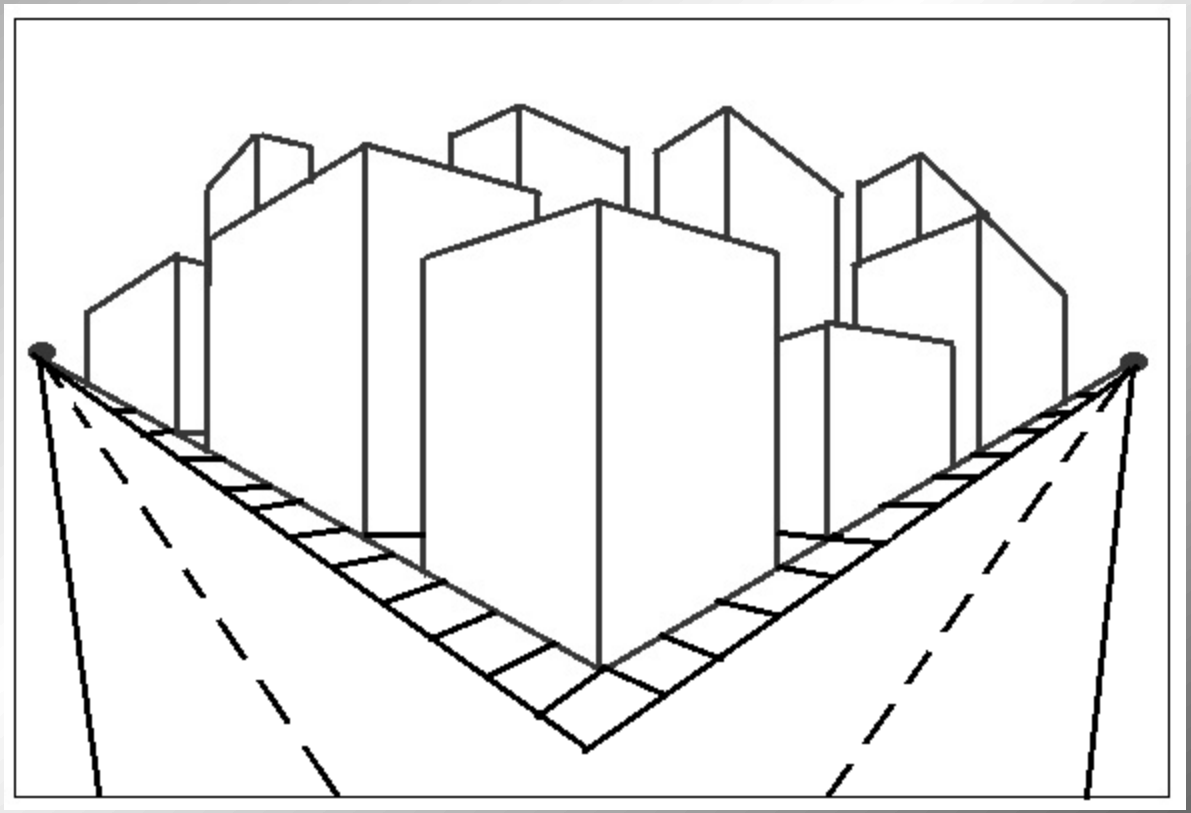
Continue to connect each division line to the opposite vanishing point to finish your sidewalk.



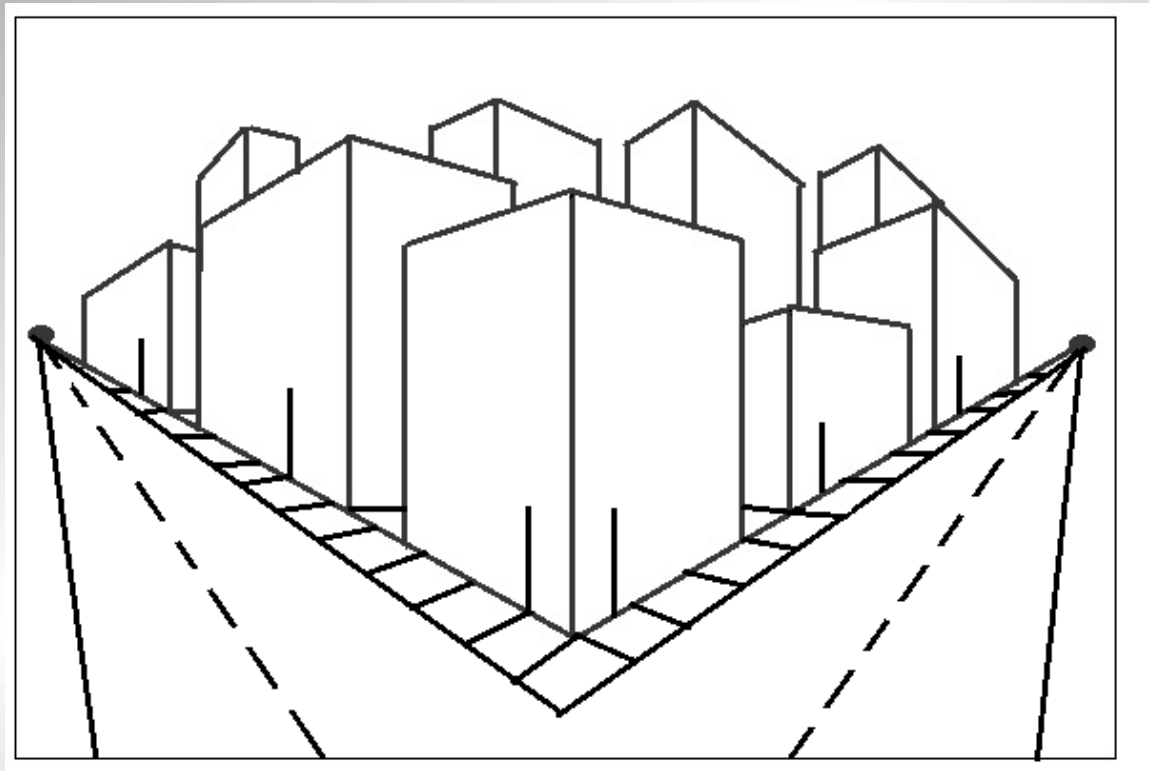
Your city is looking great! Next, add in a street by drawing lines from the vanishing point to each side. Your street can be as wide as you would like.



Complete your street by lining up each side with its appropriate vanishing point.

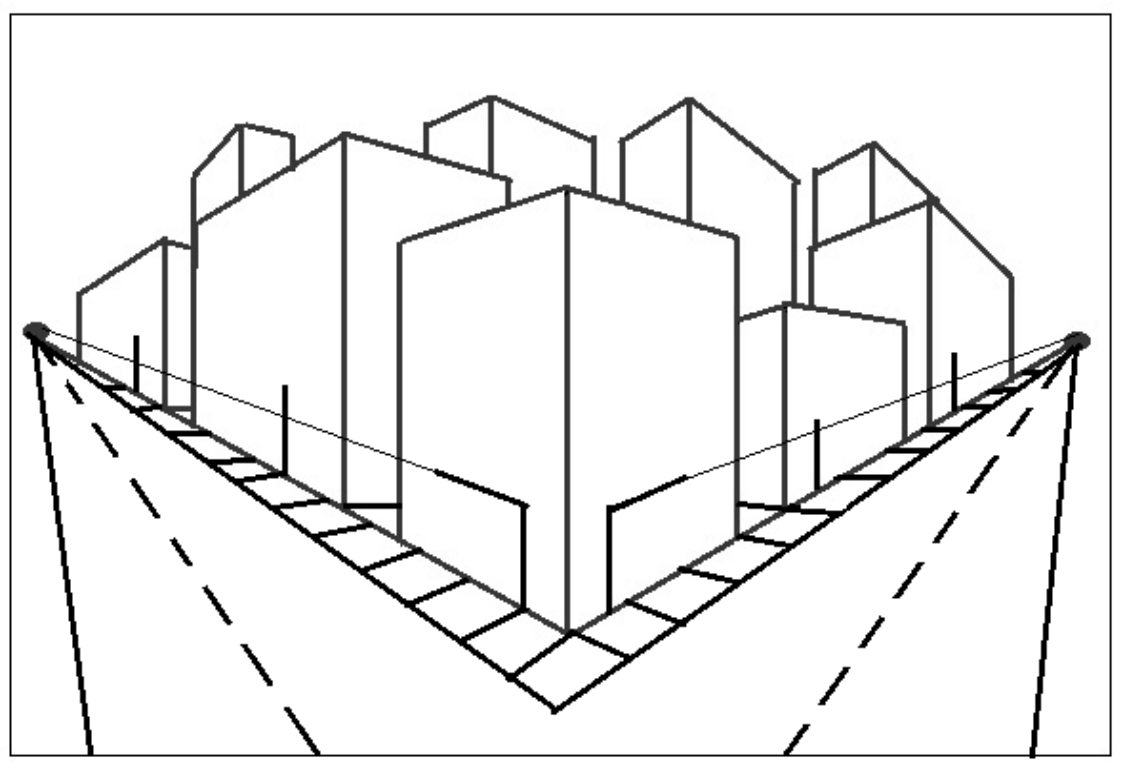


Add details to buildings by creating doors, windows, signs, and more for your buildings. Start your doors by drawing vertical lines up from the base of your buildings.



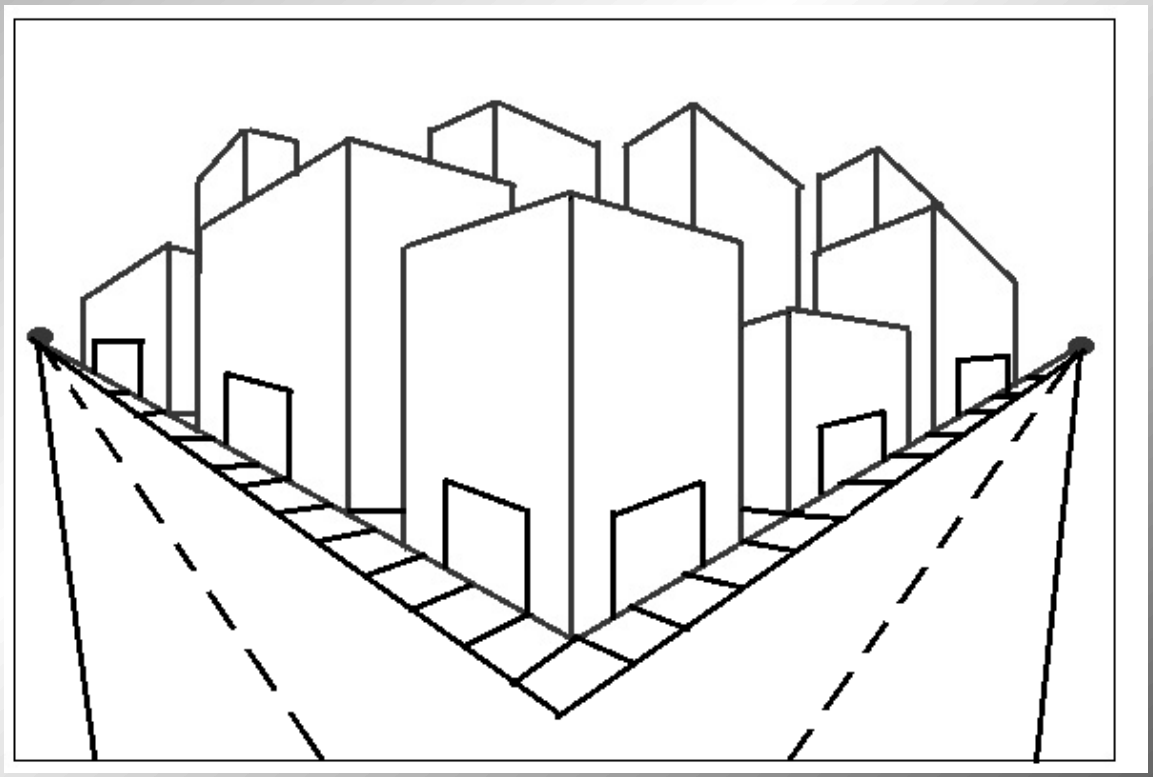
Door and window tip: when creating doors or windows, draw your vertical line on the side of the building that is farther from the vanishing point.

Connect the top of your vertical lines to the vanishing point it is closest to. Again, you do not have to draw your lines all the way but they must line up with your point!

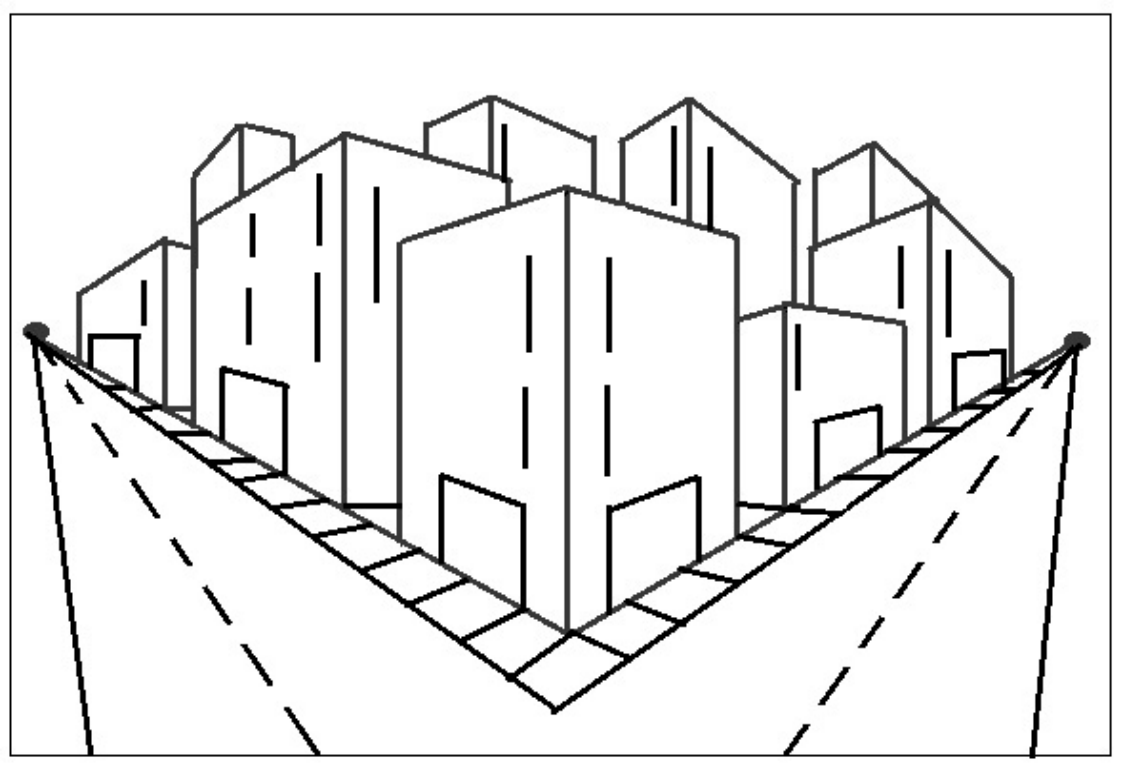


Finish your doors with vertical lines down. You can also add a vertical line in the middle to divide the doors into two, making double doors.

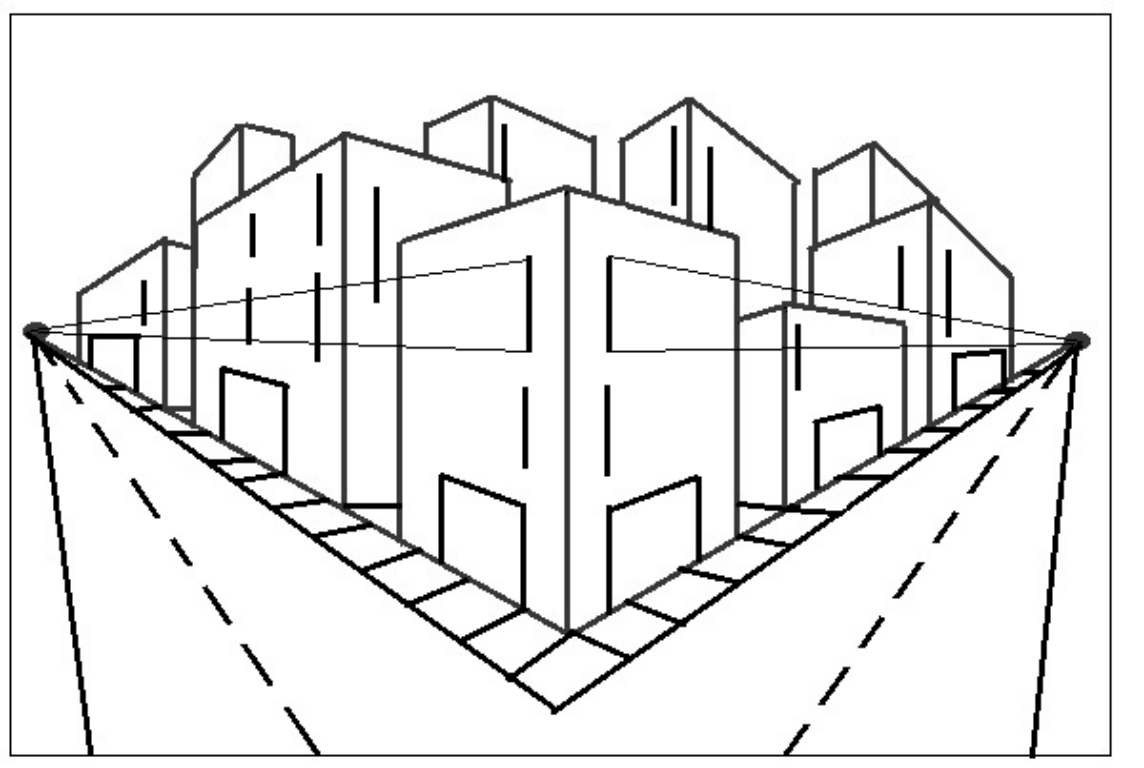
Add your creativity with this step by thinking of unique types and styles of doors such as garage doors!



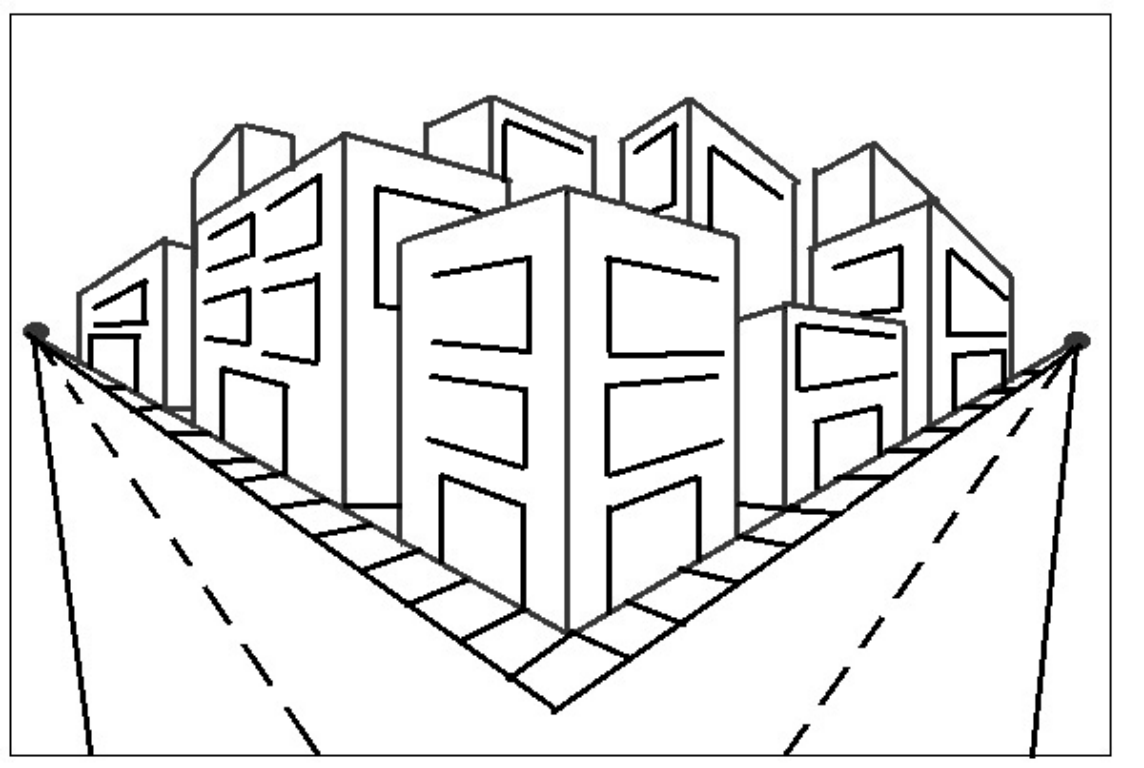
Add in windows, posters, or signs the same way by starting with drawing vertical lines.



Draw lines to the right or left vanishing point from the top and bottom of each vertical line.

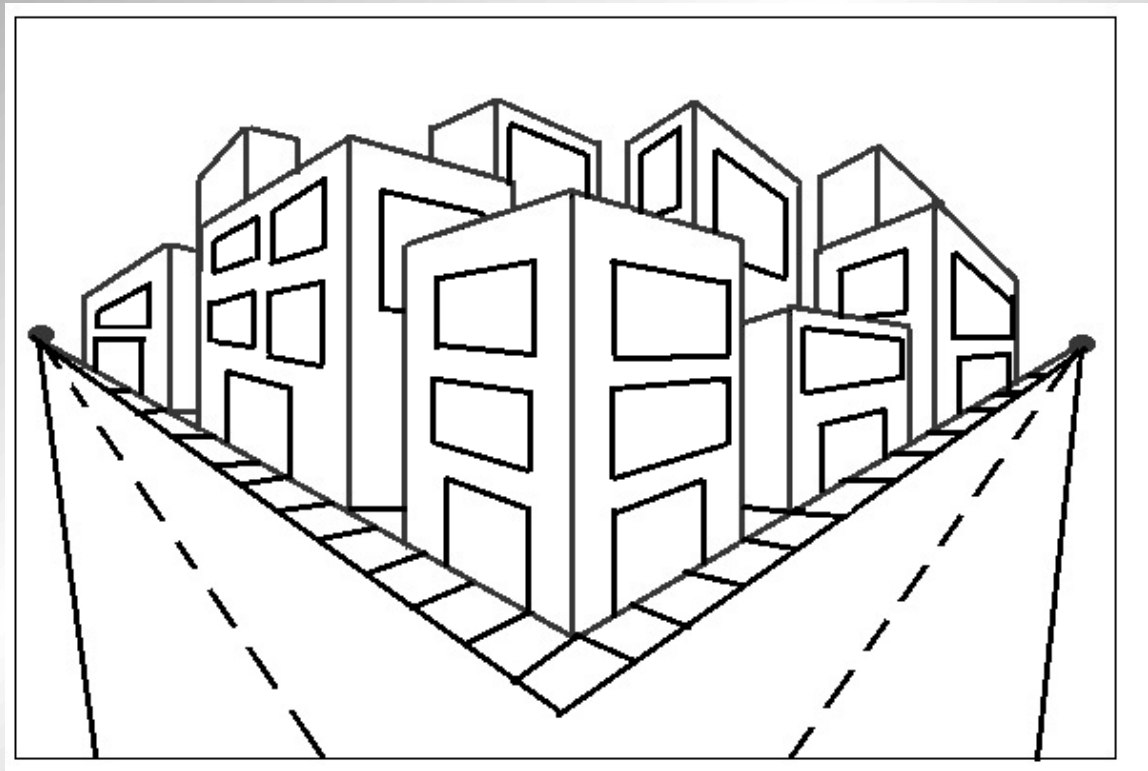


See the windows & signs below to see the progress of this step.



Complete this step by drawing vertical lines to connect the top and bottom vertical lines.

Be creative with your signs and windows! Think about what you will see in your city and what it will be like.



nus lesson: How to draw bricks on the side of your building!

Start by drawing lines on each side of the building to the vanishing points. Draw them evenly spaced down the side of the building.

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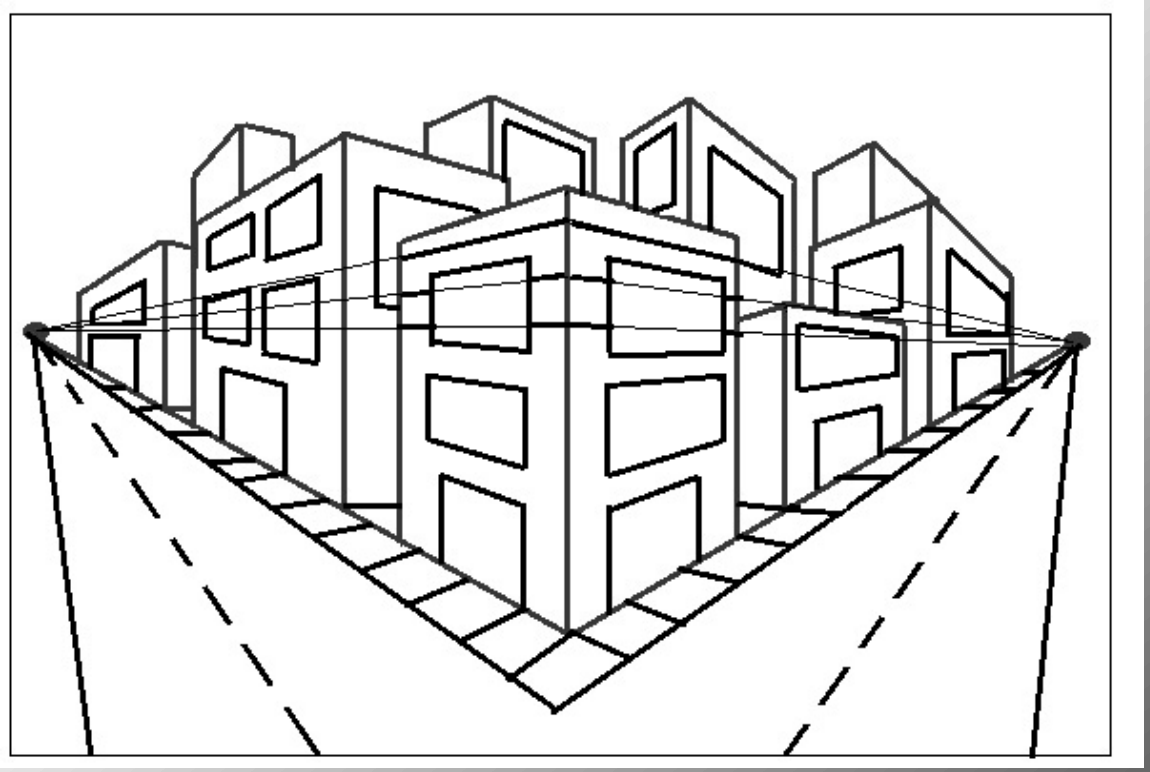
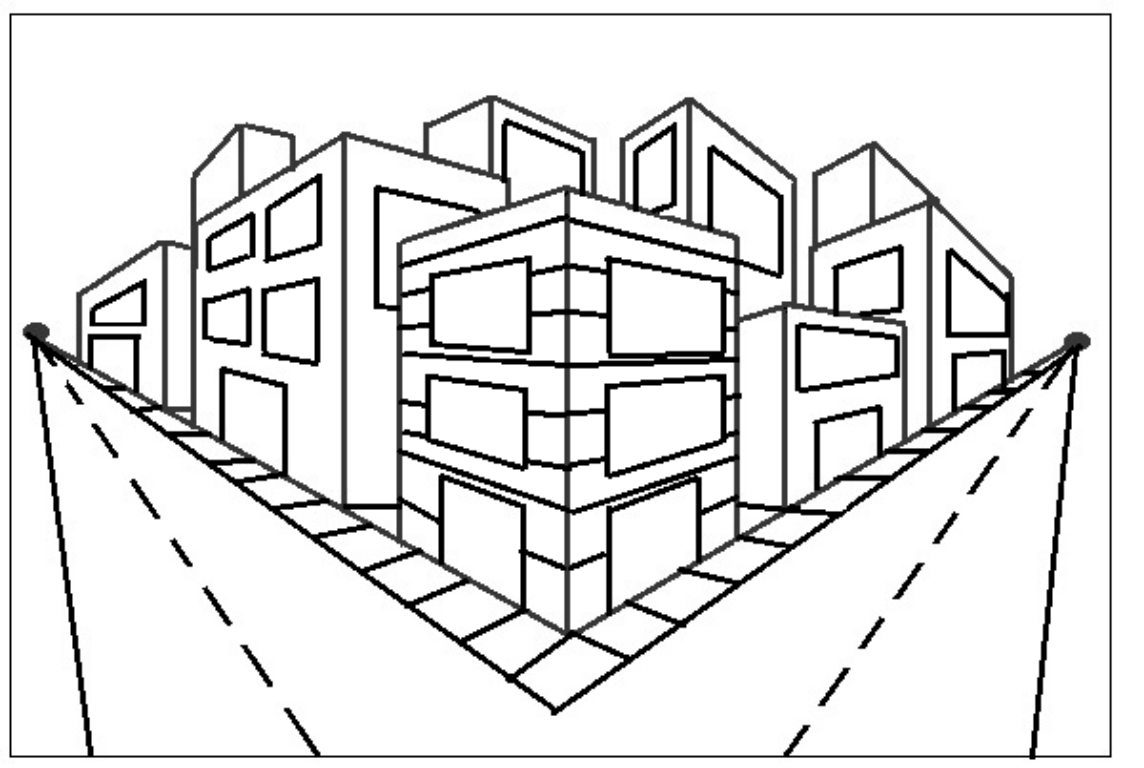


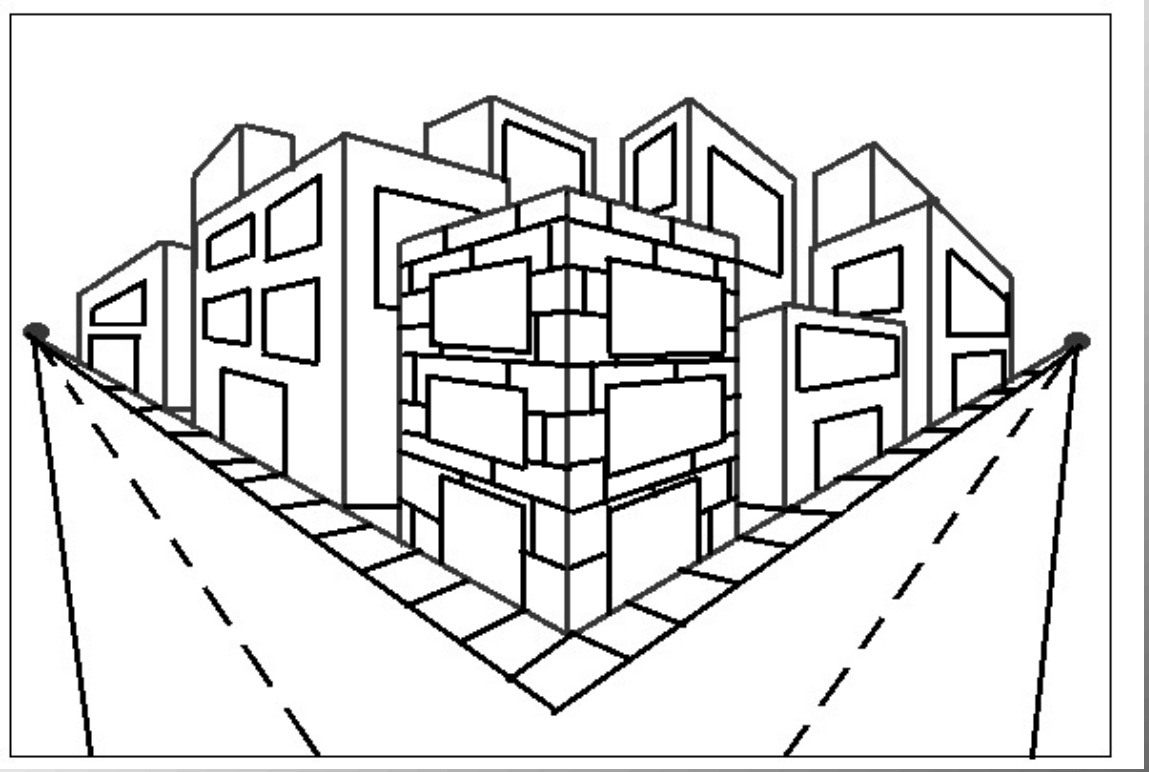
Tip: When drawing your lines, draw around any windows or doors. Don't draw your lines through those items.

The center building below has all the diagonal lines draw on it to create a brick effect. Notice the even spacing of the lines down the building.

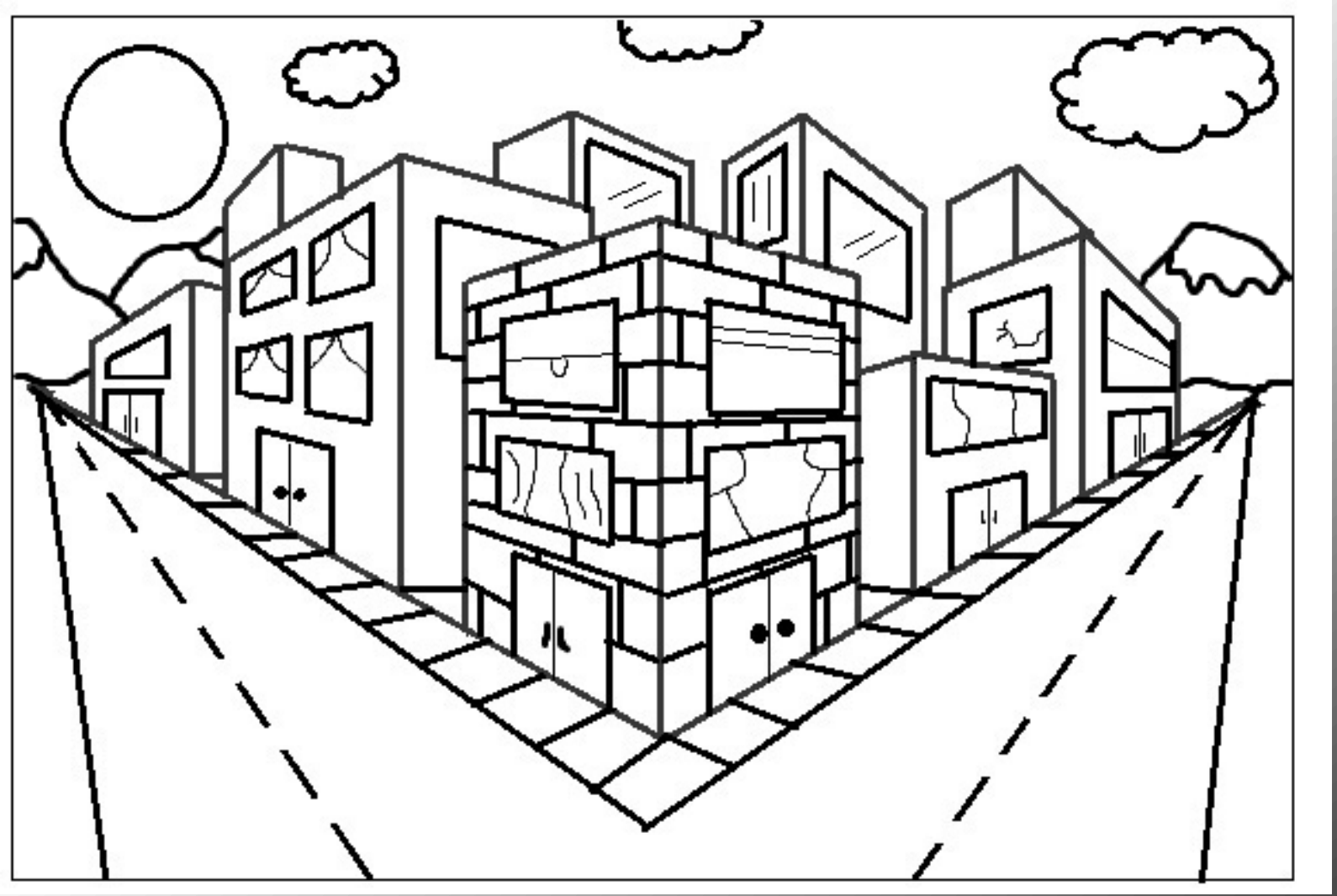


Lastly, divide up each section by making irregular, vertical lines to create the brick effect. You're done with all the major steps!

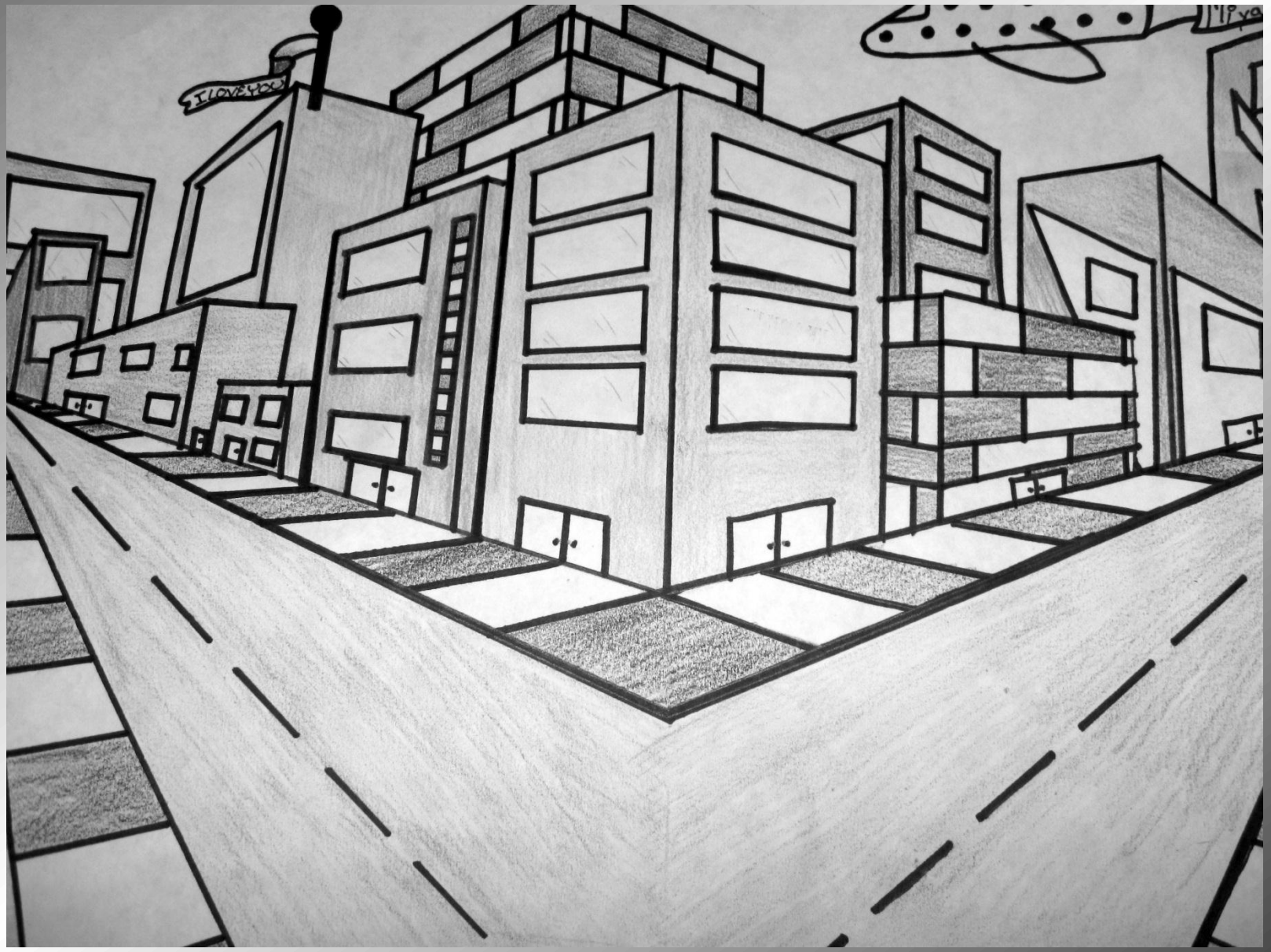
BOOYAH!



There's nothing left to do but add details and personalize your city. Be creative and make it unique!



Examples of 2 Point Perspective City Blocks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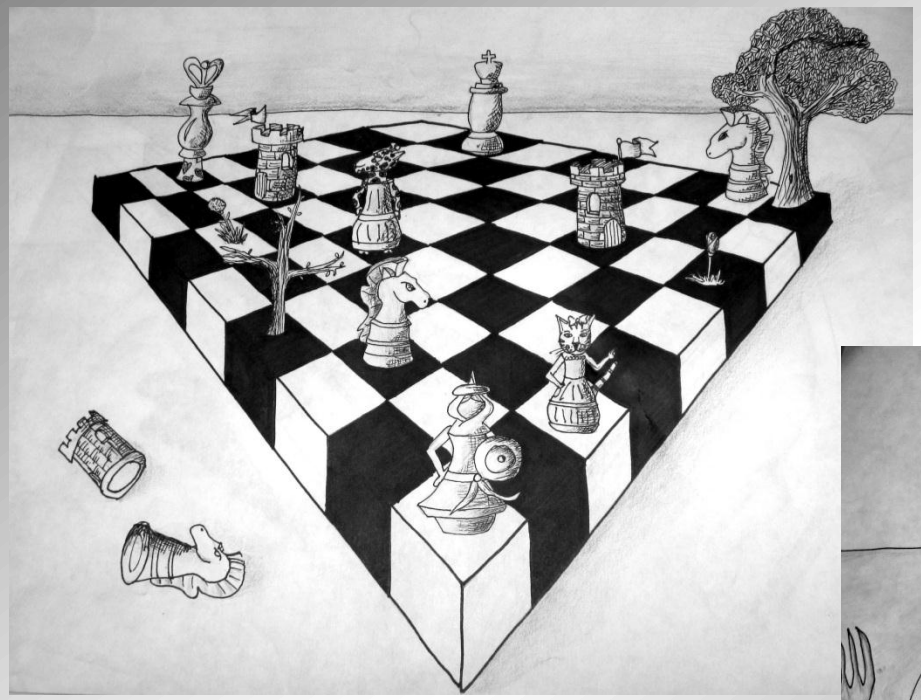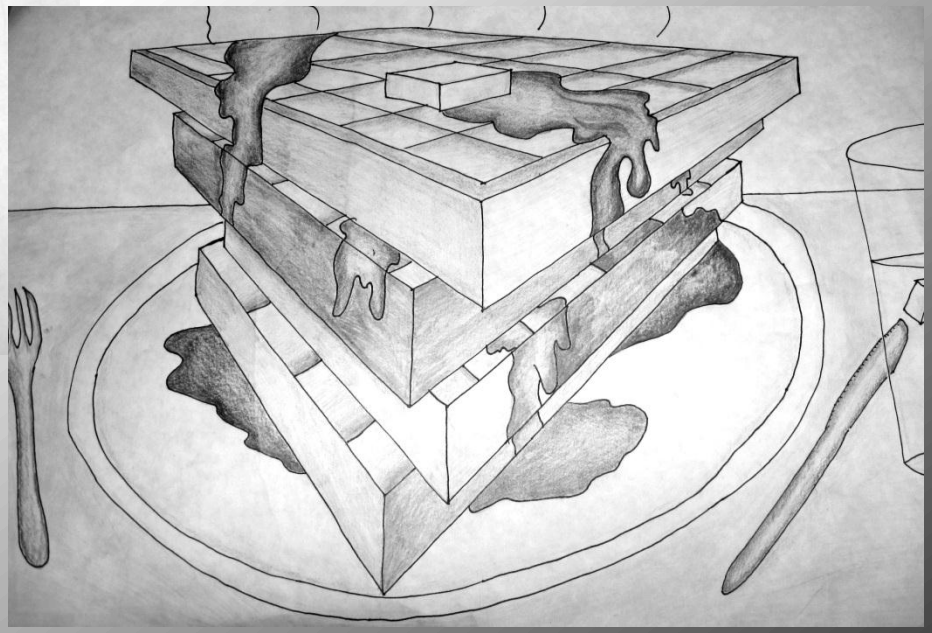
What else can you draw with two point perspective?