

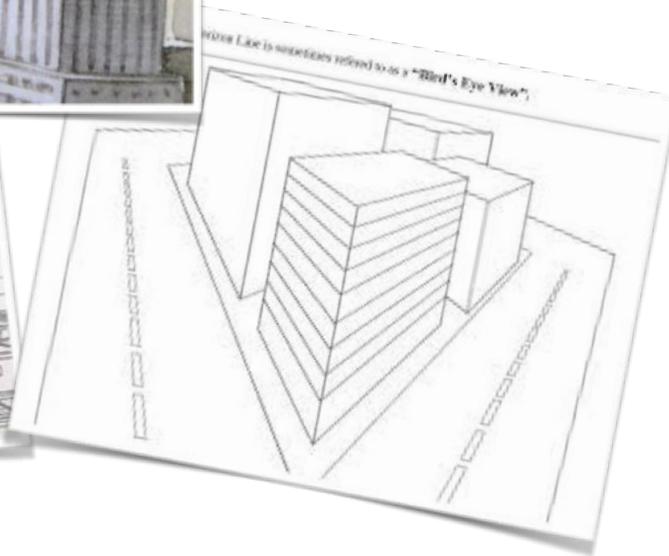
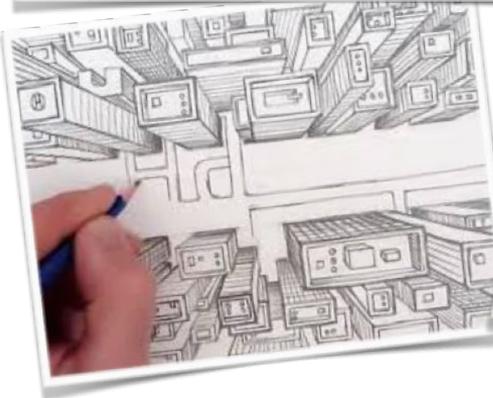


BIRD'S EYE VIEW!

1 and 2 Point Perspective

MATH and VISUAL ART

Grades 3-5



Ms Ponkka-Carpenter

Let's explore how to draw a Bird's eye Point of View!

It can be a fun and rewarding experience that you can create for the rest of your life with minimum supplies needed.

Materials

Paper, Pencil, Ruler

Vocabulary - Horizon line, vanishing point, perspective, 1-point and 2-point perspective

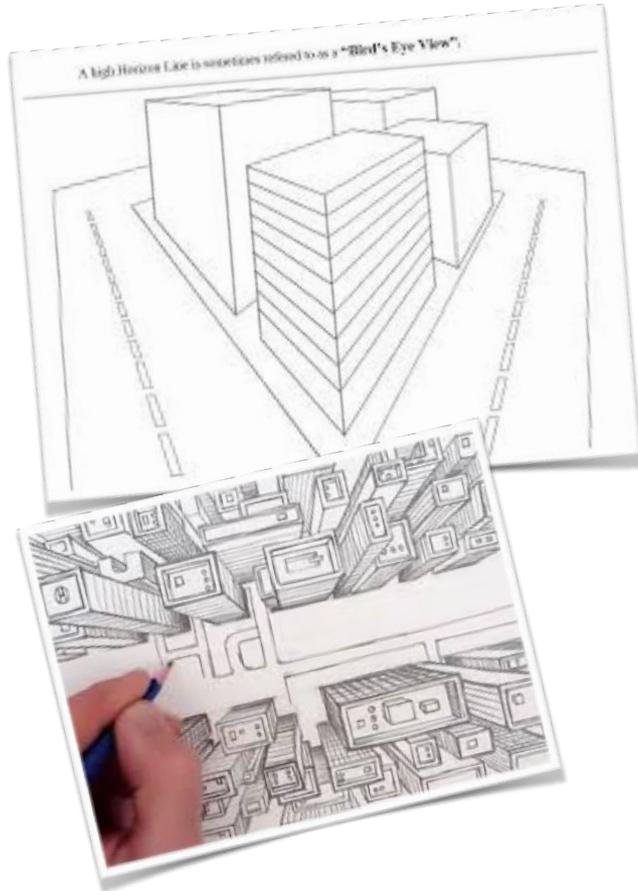
STANDARDS:

- Brainstorm multiple approaches to a creative art, or, design problem.
- Identify and demonstrate diverse methods of artistic investigation to choose an approach for beginning a work of art.
- Experiment and develop skills in multiple art-making techniques and approach.

One Point Perspective YouTube link, if needed <https://youtu.be/aVrMQ27d0KQ>

Bird's Eye Point of View:

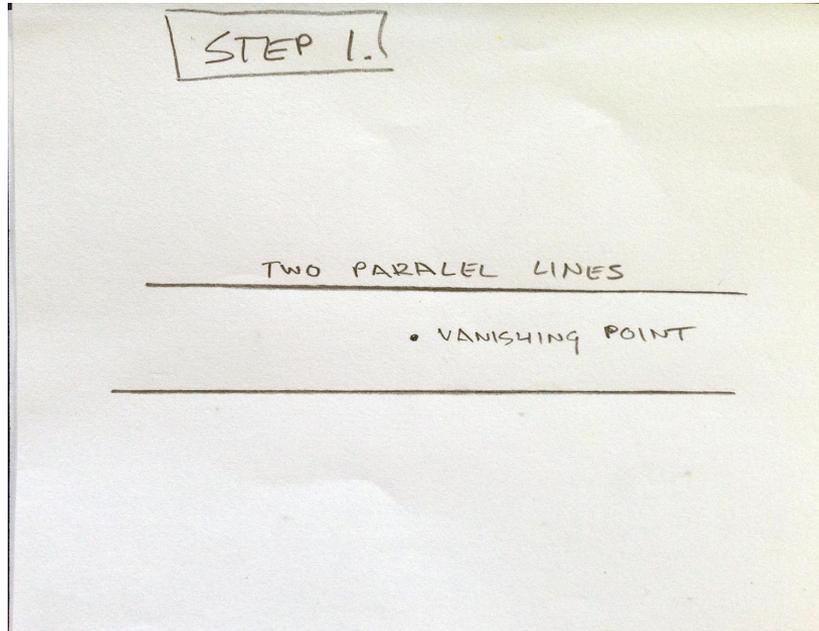
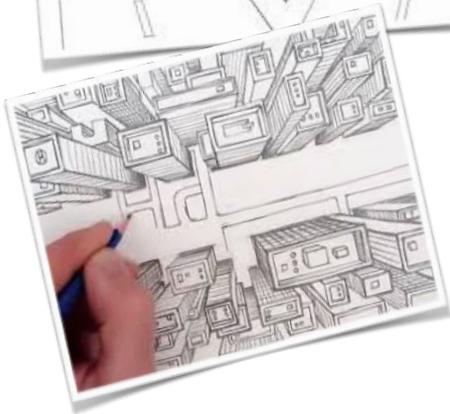
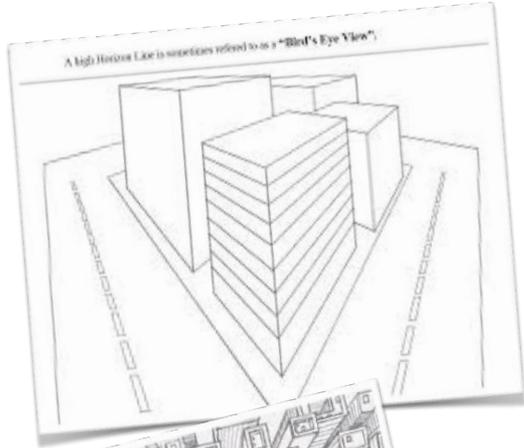
A view from a high angle, as if seen by bird.



Steps

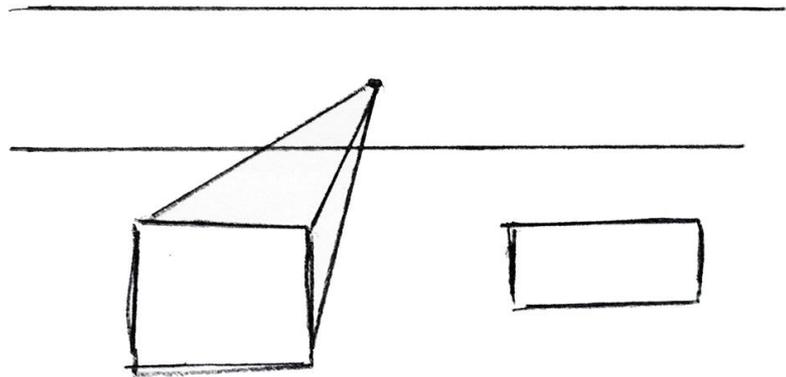
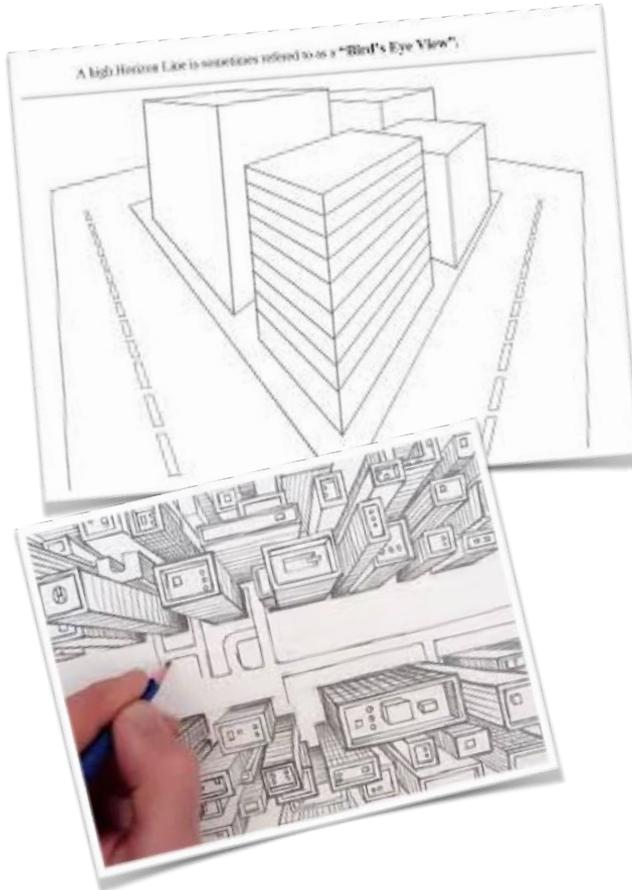
Step 1 *First, get your paper, pencil and ruler.*

You will be creating a street with “Bird’s Eye View” buildings on both of its horizontal sides. Use your ruler to draw your 2 horizontal lines as seen below, and, add a center vanishing point.



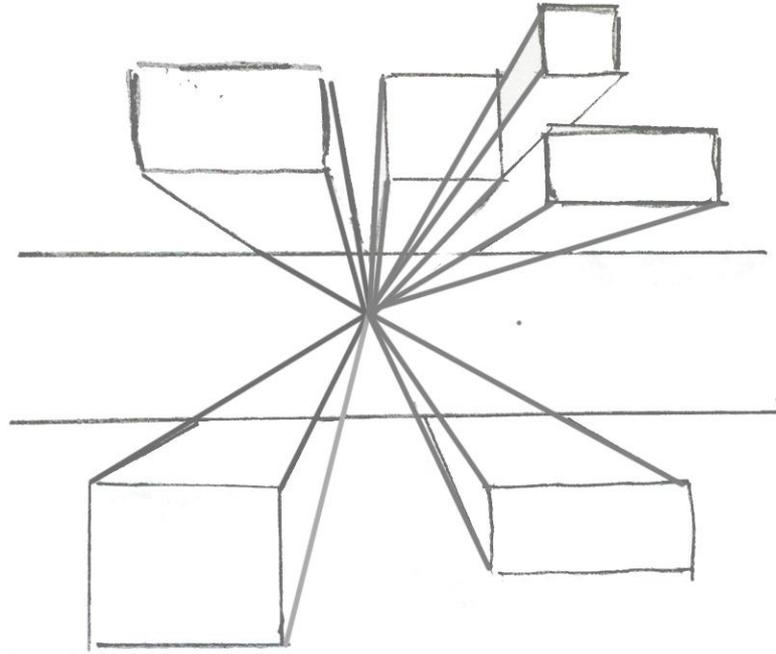
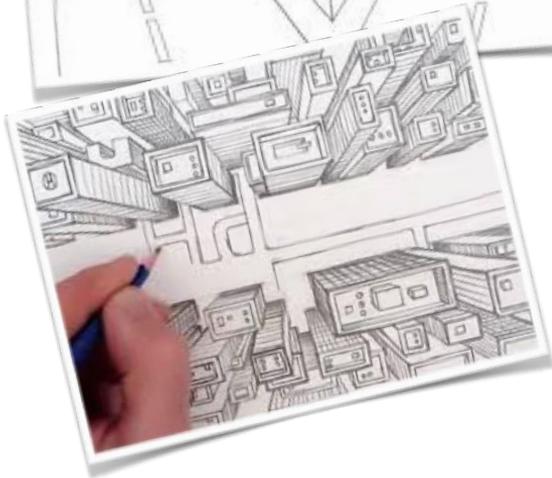
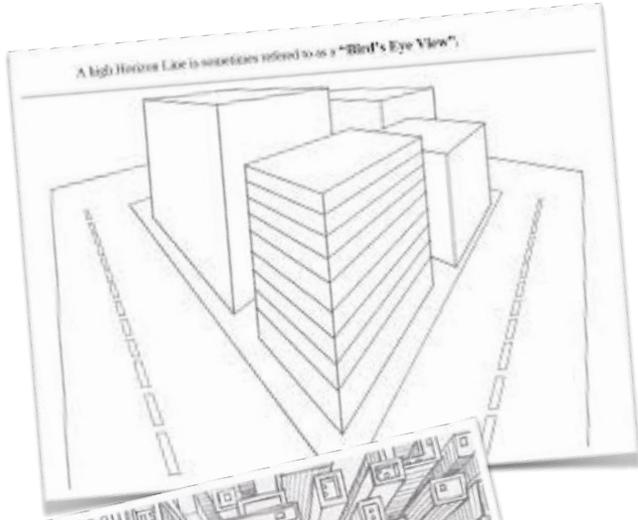
Step 2

Draw 2 rectangular shapes below the bottom horizontal street line, as seen in the example below. Then connect 3 corners of each shape to the vanishing point. Lines will be diagonal. The example below has only one shape connected to the vanishing point. Go ahead and connect both shapes.



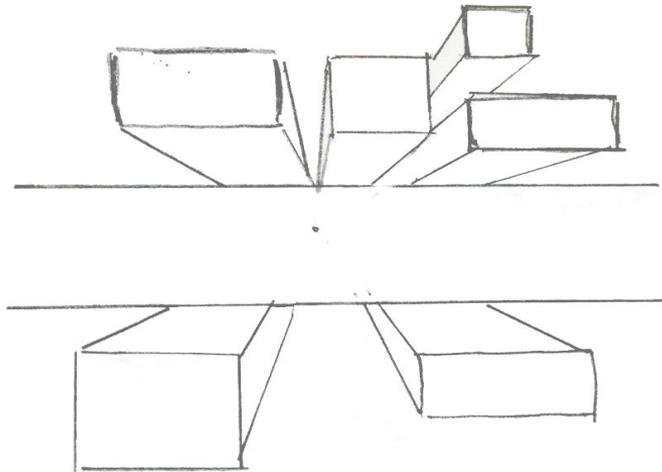
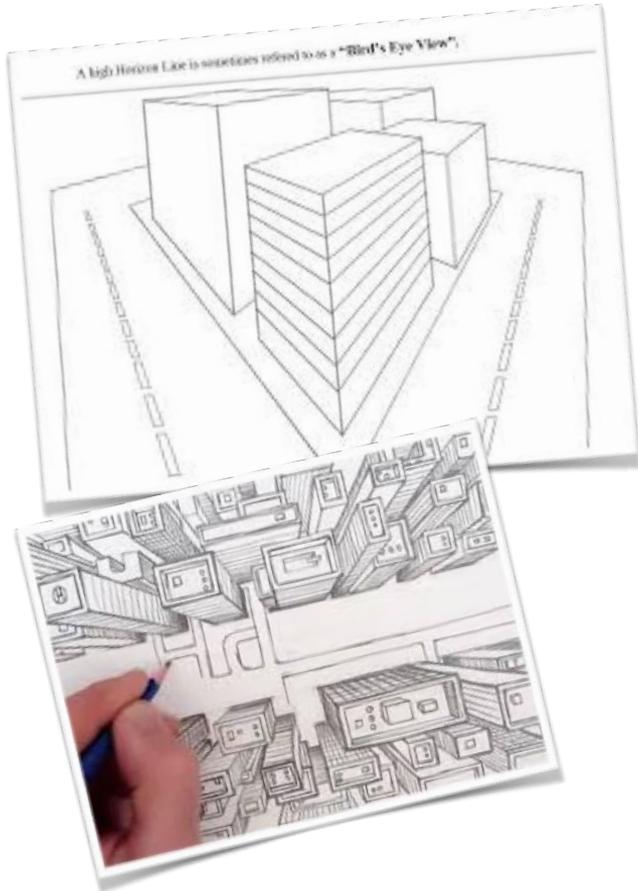
Step 3

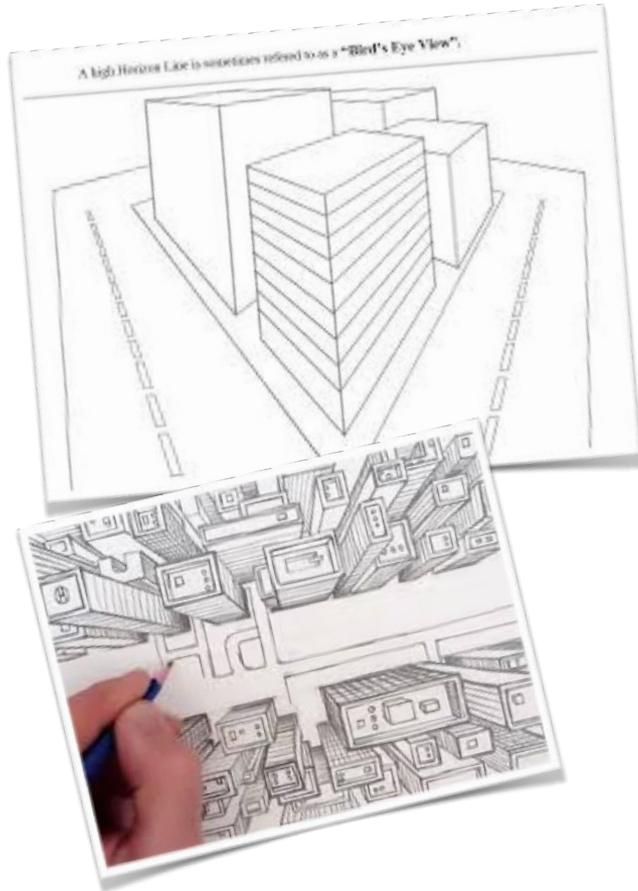
Now draw 4 shapes above the top horizontal street line, as seen in the example below, and connect three corners of each to the vanishing point.



Step 4 - Erase extra lines

As seen in the example below,
erase all the diagonal building lines that are in the street area,
being careful not to erase the horizontal street lines.
Erase all the diagonal building lines that go through other
buildings, being careful not to erase the actual building lines.





Step 5 - Write by hand or use computer

What was easy for you in this lesson? What was difficult? What did you learn about yourself as an artist? What new skills did you develop? *(Keep in mind that focus, perseverance, and re-thinking are all also skills.)*

Step 6 - Email

Take a picture of your art. Email it to me.

Take a picture of your observations if you wrote by hand. Email to me.

If you wrote with a computer, just send me the file.

[Email to marja.ponka-carpenter@k12.dc.gov](mailto:marja.ponka-carpenter@k12.dc.gov)

After you have finished one point perspective, are you ready for the next challenge ... TWO point perspective?

Here is a [YouTube video Tutorial](#) for learning 2 Point perspective.