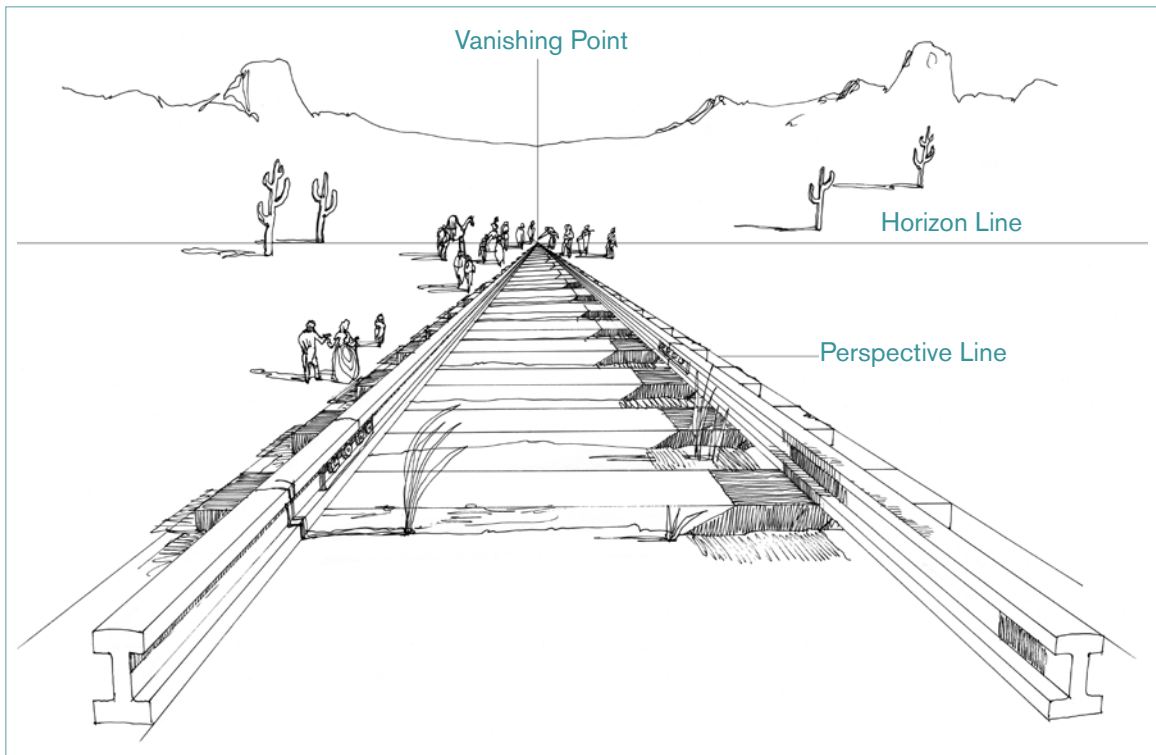


# Ready, Set, Draw!

Linear perspective allows you to show depth, distance, and three-dimensionality on a flat surface. The first step is learning to draw a one-point perspective.

A one-point perspective drawing has one **vanishing point** on the **horizon line**. The horizon line is a horizontal line across the picture. It represents the artist's eye level. The vanishing point is the point on the horizon line where the **perspective lines** converge, or meet.



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Now it's your turn to draw a one-point perspective of railroad tracks!

## Step 1



Use a T-square or straight edge to draw a horizon line across your paper.

## Step 2



Draw a vanishing point anywhere along your horizon line.

## Step 3



Use a triangle or straight edge to draw perspective lines that meet at your vanishing point.

- a) Place the tip of the triangle on your vanishing point.
- b) Draw a perspective line along the slanted edge of the triangle. This represents one side of the railroad tracks.
- c) Draw the second perspective line by flipping the triangle over, keeping the tip of the triangle on your vanishing point. This line represents the other side of the railroad tracks.



One-point perspective allows you to draw railroad tracks that appear to continue into the distance. Even though railroad tracks are parallel, when you draw using linear perspective, you don't draw parallel lines!

## Step 4



Congratulations! You've created a one-point perspective drawing. You might want to complete the railroad tracks by drawing in the railroad ties or adding scenery, such as buildings, people, or trees.



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