

Unit - Three Point Perspective

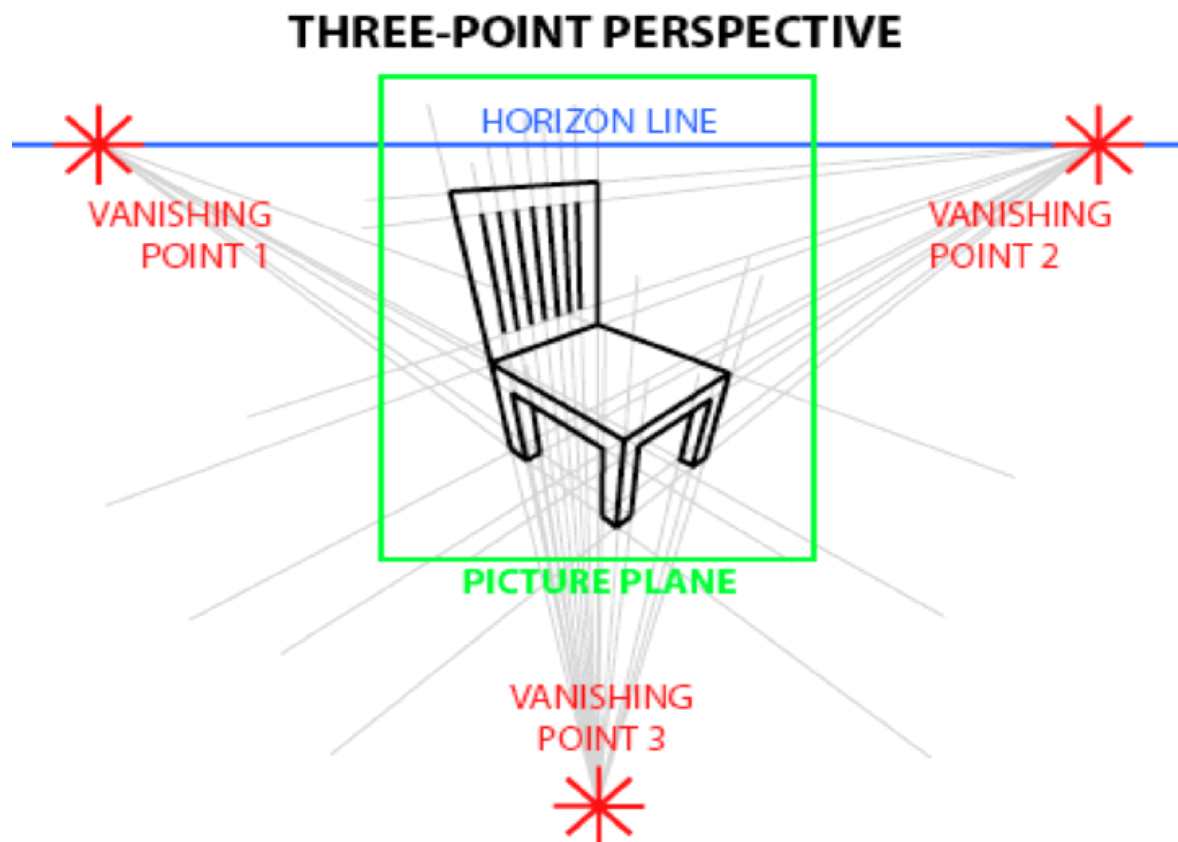
Lesson – Mazes

Grade Level – 8th Grade

Intro

Usually, a third vanishing point is used in perspective when there are extreme heights (or depth) such as skyscrapers. When a person views a skyscraper from the sidewalks below, the buildings appear to get smaller as they rise. The edges of the building will not only recede to the two vanishing points from a corner, there will be an upward (or downward if you are flying over the buildings and creating a bird's eye view) recession to a vanishing point. Even though this is similar to a two-point perspective exterior, he is using the third vanishing point to allow the viewer to perceive the vertical depth. Three point perspective can also be used when drawing something as simple as a chair in a room. Read the following steps and view the image below to gain a better understanding of three point perspective.

- 1) Find a chair in the room and stand about four or five feet away from it.
- 2) Look down on it and notice the lines and where they go. All lines will go to a vanishing point creating distorted image in 3 point perspective.



Project Procedure: Students will create a maze that starts in two point perspective add a third dimension to make a three-point perspective maze. Students will add colored pencils when finished. See student samples below.

Vocabulary: 3 Pt. Perspective, Horizon Line, Parallel Lines, Vanishing Points, Zenith, Nadir and Perspective Lines.

Student Examples below:

