

Mastering Perspective: The One-Point View

Learning objective: To understand and apply the principles of one-point perspective to create the illusion of depth on a 2D surface.

Today, Max the Monkey wants to map out his jungle path using maths and art! Follow the steps below to create a scene where objects appear to get smaller as they move further away toward a 'vanishing point'.

Draw: Draw a jungle path leading to a mysterious temple. Start by drawing a horizon line and a vanishing point in the centre. Draw a path starting wide at the bottom of the page (the foreground) and narrowing as it reaches the vanishing point. Add trees on either side of the path, ensuring the trees nearest the bottom are the tallest and the trees nearest the vanishing point are the smallest.



Label words: Vanishing point · Horizon line · Orthogonal lines · Foreground · Background

Steps:

1. Why do objects in the background of a drawing appear smaller than those in the foreground?
2. Label the line where the sky meets the land in your drawing.
3. What is the name of the central point where all diagonal lines seem to meet?
4. Step 1: Draw a light horizontal line across the middle of your page. Place a small dot in the exact centre.
5. Step 2: Draw a large rectangle in the foreground, then use a ruler to connect each corner to your centre

dot.