

6TH: 1 POINT PERSPECTIVE BLOCKS

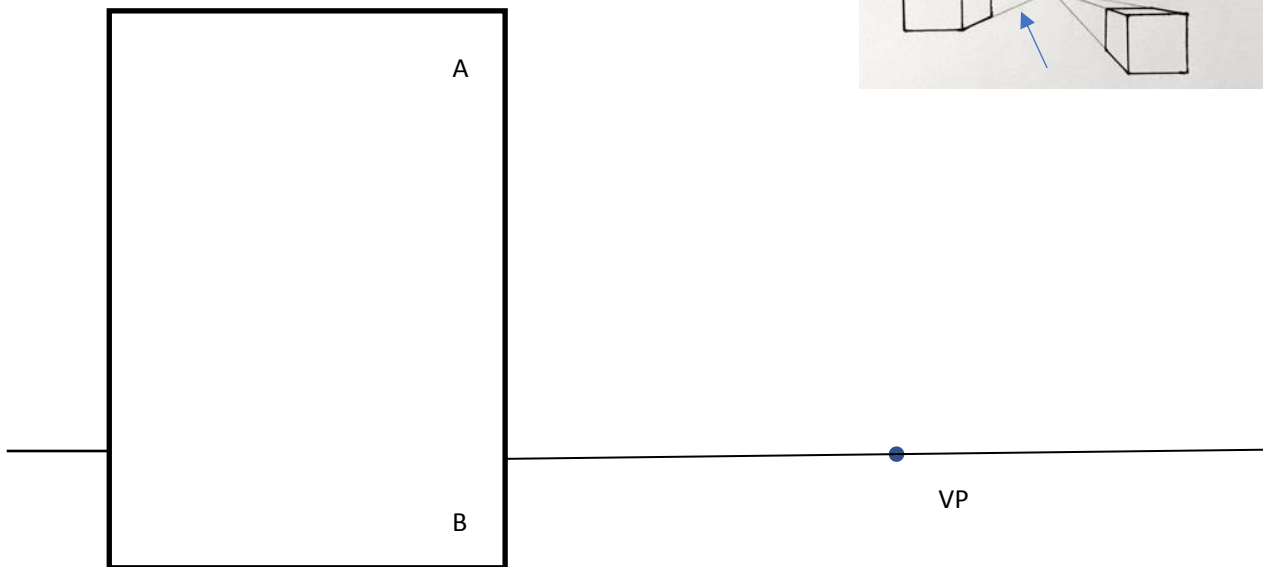
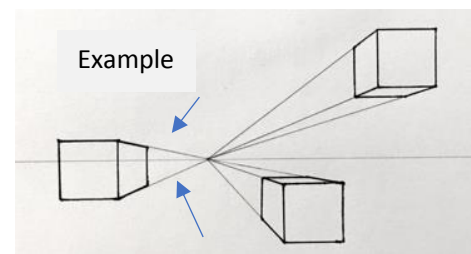
Lesson 2 goal: To transform a 2-D shape (rectangle) into a 3-D form (rectangular prism) by using 1-point perspective. This involves using lines that extend back into space and converge at a point on the *horizon line called a *vanishing point (VP).



Directions: [Click the blue button for instructions.](#)

Supplies: Pencil, ruler and eraser

1. Identify the 2 corners of the rectangle that are closest to the vanishing point (A/B).
2. Using a pencil and ruler, *lightly* draw a slanted guideline from corner (A) of the rectangle to the vanishing point.
3. Draw a slanted guideline from corner B to the vanishing point.
4. Draw a vertical line inside the slanted guidelines that touches both top and bottom of the slants. This will be the back wall of the block.
5. Erase the slanted pencil guidelines lines that extend beyond the vertical line (see blue arrows in example)



***Horizon line:** Physical/Visual boundary where the sky meets the earth.

***Vanishing Point:** The **point** at which receding parallel lines viewed in perspective appear to converge.