## GRANDPARENT UNIVERSITY

## One point Perspective: Creating one point perspective images

Description: A one point perspective drawing is a type of drawing that contains only one vanishing point from the horizon line.

- Horizon line: The Horizon line is often referred to as the line that separates the earth from the sky in a drawing. It is often referred to as "eye-level" in indoor images. It always remains horizontal even in sloppy drawings or images.
- Vanishing Point: The vanishing point is the point at which all the receding parallel lines in a drawing or image meet or converge.

For this activity, we will create one point perspective drawings. To complete the task, follow the step-by-step guideline provided below to imitate the drawing below.

| Step one: drawing a horizon <br> line | Using the piece of paper given to you, <br> draw a line in the square on the <br> paper. |  |
| :--- | :--- | :--- |
| Step two: Vanishing point | Identify the midpoint of the horizon <br> line and make an obvious dot. |  |
| Step three: | Draw a square or rectangle below the <br> horizon line. |  |
| Step four: drawing orthogonal <br> lines | From the sharp edges of the square or <br> rectangle you just made, draw <br> orthogonal lines towards the <br> vanishing point (the midpoint on the <br> horizon line) |  |
| Step five: horizontal line | Draw a horizontal line between the <br> two orthogonal lines above |  |
| Step six: Vertical line | Draw a vertical line between the <br> orthogonal line above and below to <br> make the form's side |  |
| Step seven: | Erase the orthogonal lines. By now, <br> you should have a 3D shape. |  |
| Step eight: | In the same piece of paper, repeat <br> step three to seven again. |  |

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## Two-point Perspective: Creating one point perspective images

Description: A two-point perspective drawing is a type of drawing that contains two vanishing points, which are 90degrees apart on the horizon line.

- Horizon line: The Horizon line is often referred to as the line that separates the earth from the sky in a drawing. It is often referred to as "eye-level" in indoor images. It always remains horizontal even in sloppy drawings or images.
- Vanishing Point: The vanishing point is the point at which all the receding parallel lines in a drawing or image meet or converge.

For this activity, we will create one point perspective drawings. To complete the task, follow the step-by-step guideline provided below to imitate the drawing below

| Step one: | Using the piece of paper given to you, <br> draw a vertical line in the middle of <br> the paper. |  |
| :--- | :--- | :--- |
| Step two: | Using the vertical line, draw <br> orthogonal lines above and below the <br> vertical line towards the two <br> vanishing points |  |
| Step three: | Draw a vertical line on both sides |  |
| Step four: | Using the two new vertical lines on <br> both sides, draw two new orthogonal <br> lines towards the vanishing point |  |
| Step five: | Erase the orthogonal lines. |  |

