

# One-Point-Perspective Drawing Principles Grade 10, 11 & 12

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# One-Point-Perspective Drawing

- One-Point-Perspective is used to illustrate a rotated object at an angle to the picture plane.
- One-Point-Perspective drawing form part of paper 1 question 3.
- One-point-perspective uses one vanishing point to draw an object.
- The vanishing points is a level whereto the drawing seem to converge and disappear.

# One-Point-Perspective Drawing

**Question**

- The standard question for a perspective drawing will be:

## Given:

The views of a shelter and the information needed to draw a one-point perspective drawing.

PP – Picture plane

HL – Horizon line

GL – Ground line

SP – Stand point

## Instructions:

Complete the perspective drawing.

Align the drawing sheet with the ground line (GL)

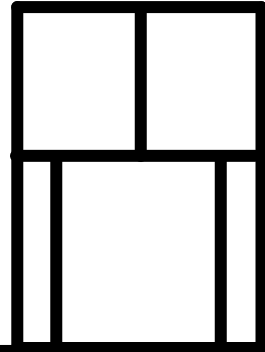
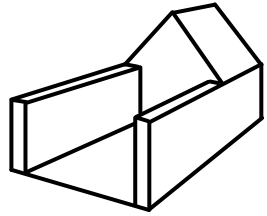
Determine and label the vanishing points.

Show ALL necessary construction lines.

NO hidden detail is required.

# One-Point-Perspective Drawing Bird`s-Eye-View

Question



PP

PP

HL

HL

GL

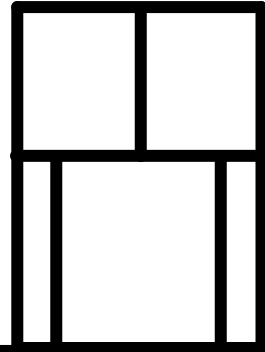
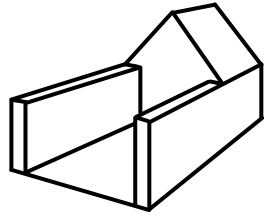
GL

+ SP



# One-Point-Perspective Drawing Bird`s-Eye-View

**Step 1**



➤ From the **SP** project to the **HL** to determine the vanishing point & name it **VP**.

PP

PP

HL

HL

VP

GL

GL

SP

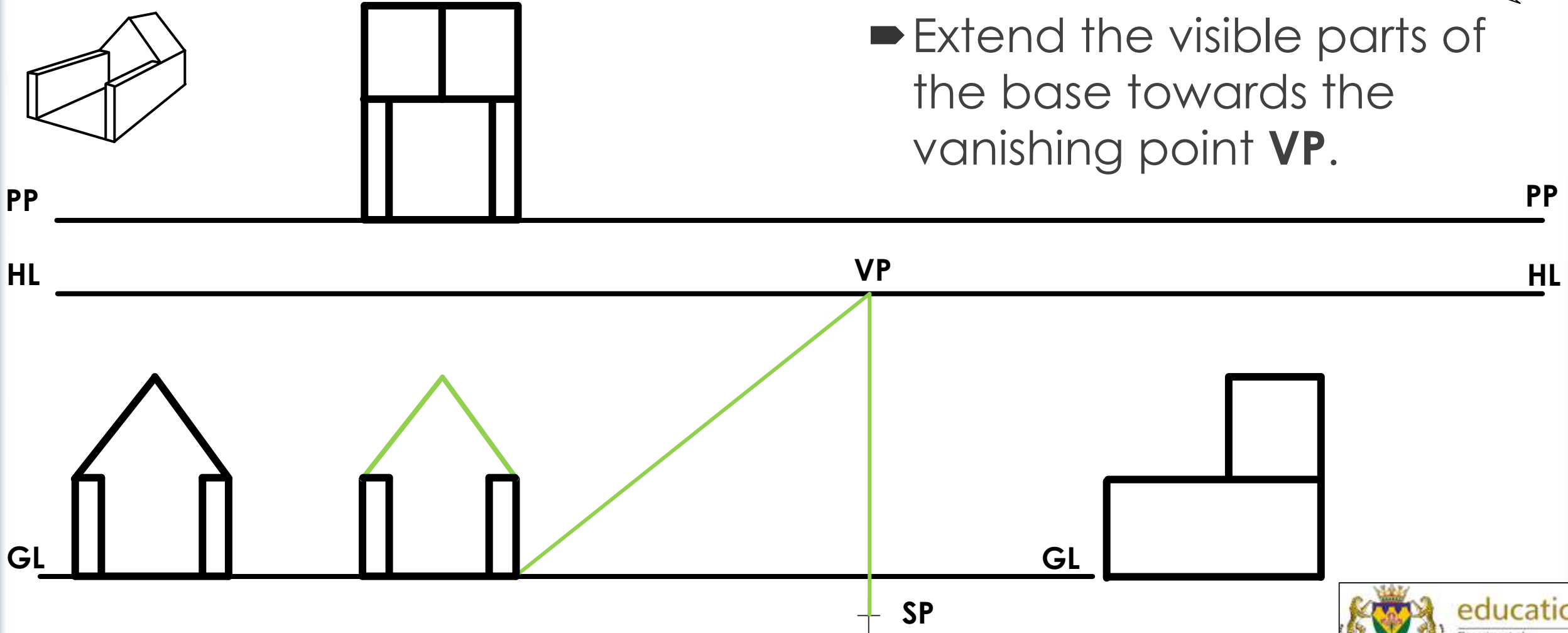




# One-Point-Perspective Drawing Bird`s-Eye-View

**Step 3**

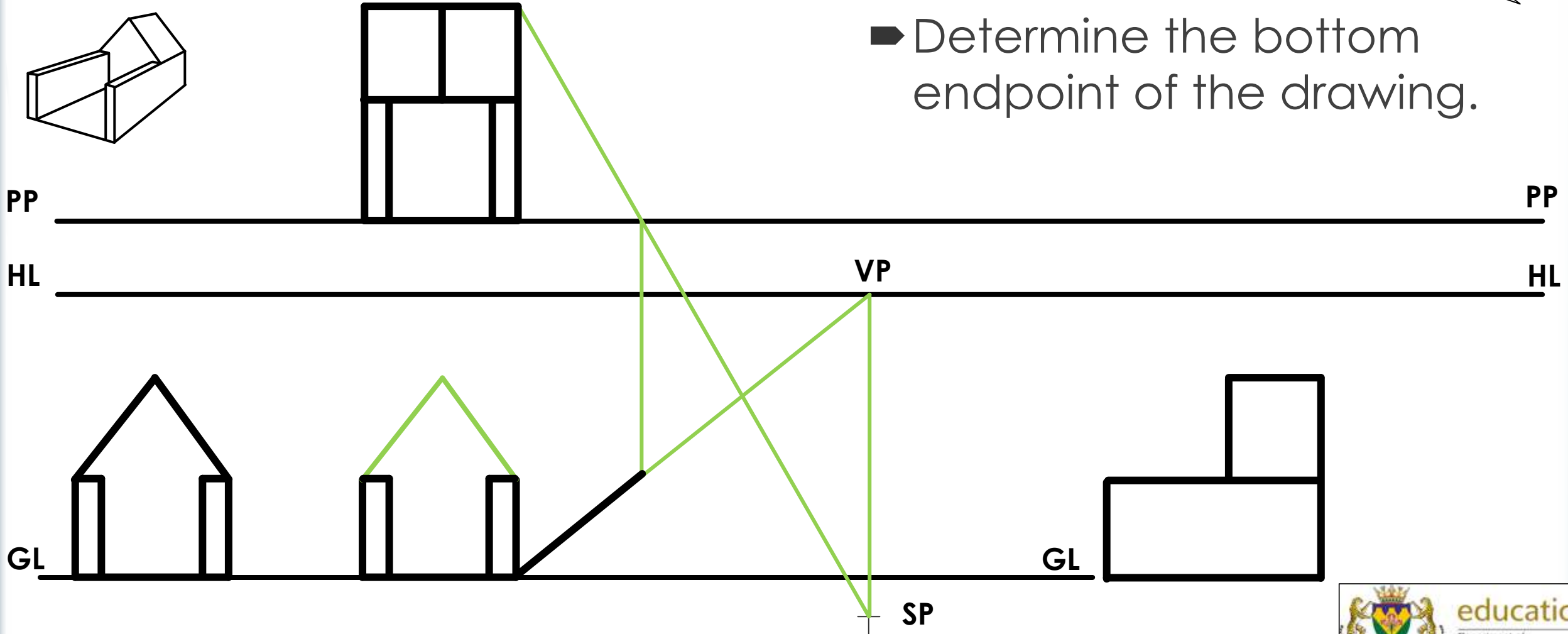
- Extend the visible parts of the base towards the vanishing point **VP**.



# One-Point-Perspective Drawing Bird`s-Eye-View

**Step 4**

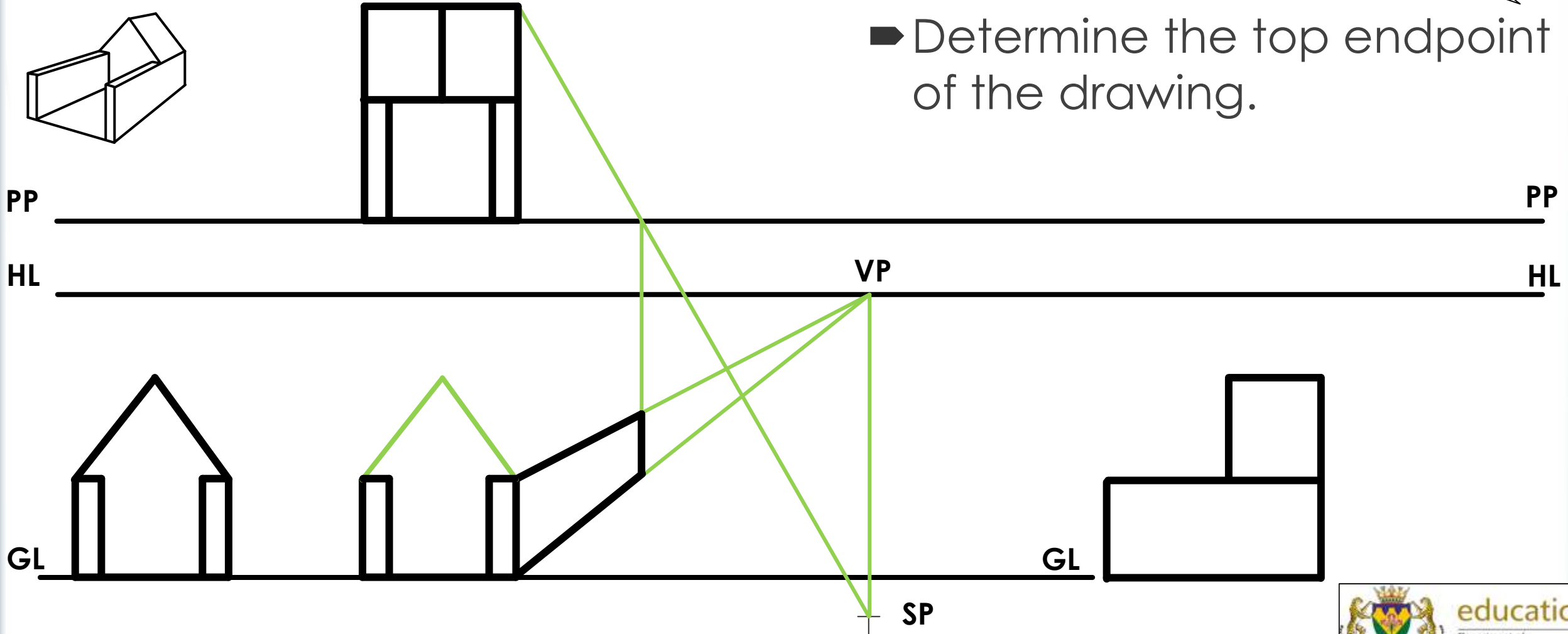
► Determine the bottom endpoint of the drawing.



# One-Point-Perspective Drawing Bird`s-Eye-View

**Step 5**

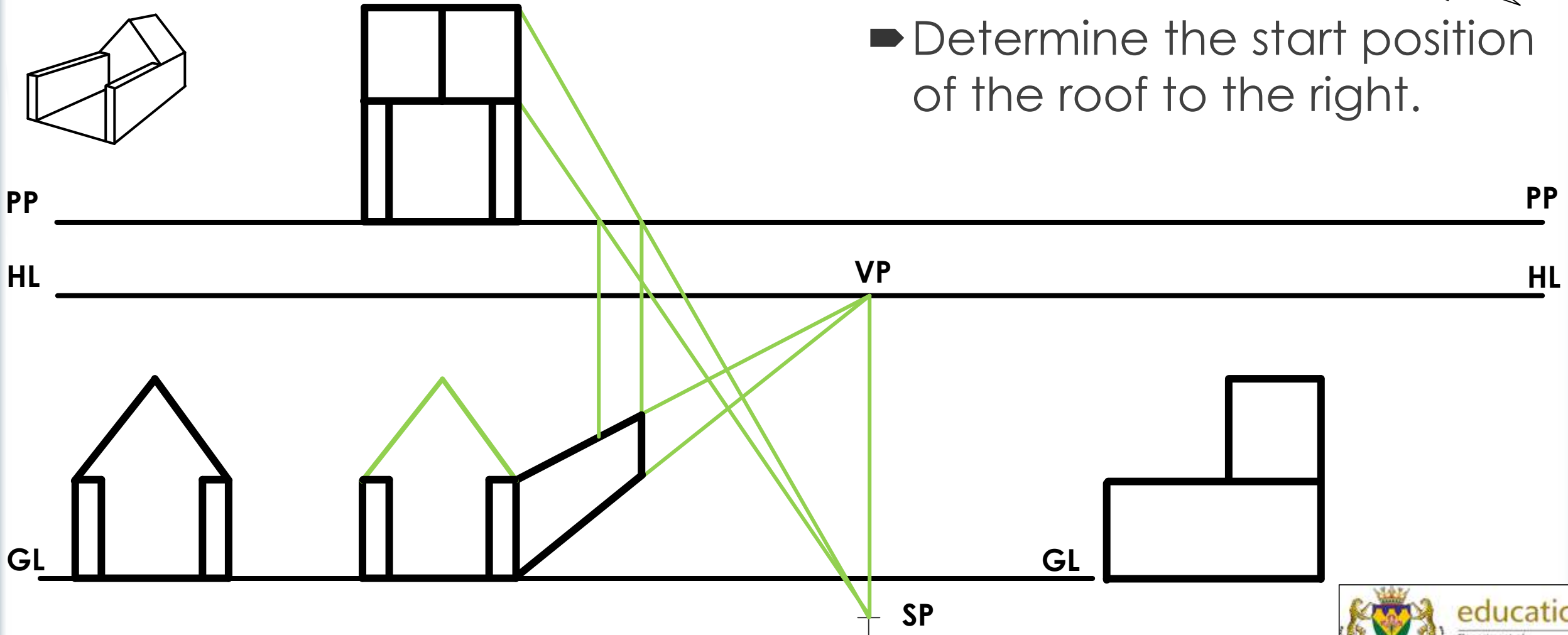
- Determine the top endpoint of the drawing.



# One-Point-Perspective Drawing Bird`s-Eye-View

**Step 6**

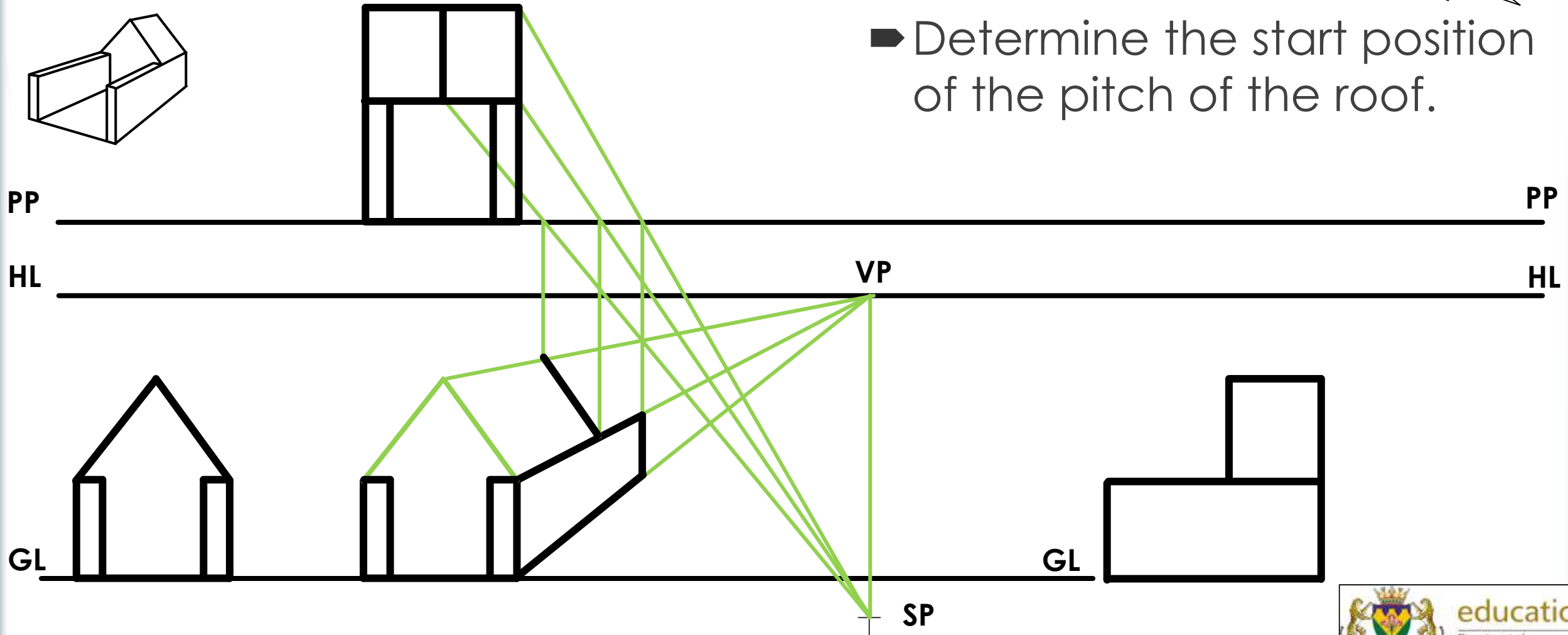
- Determine the start position of the roof to the right.



# One-Point-Perspective Drawing Bird`s-Eye-View

**Step 7**

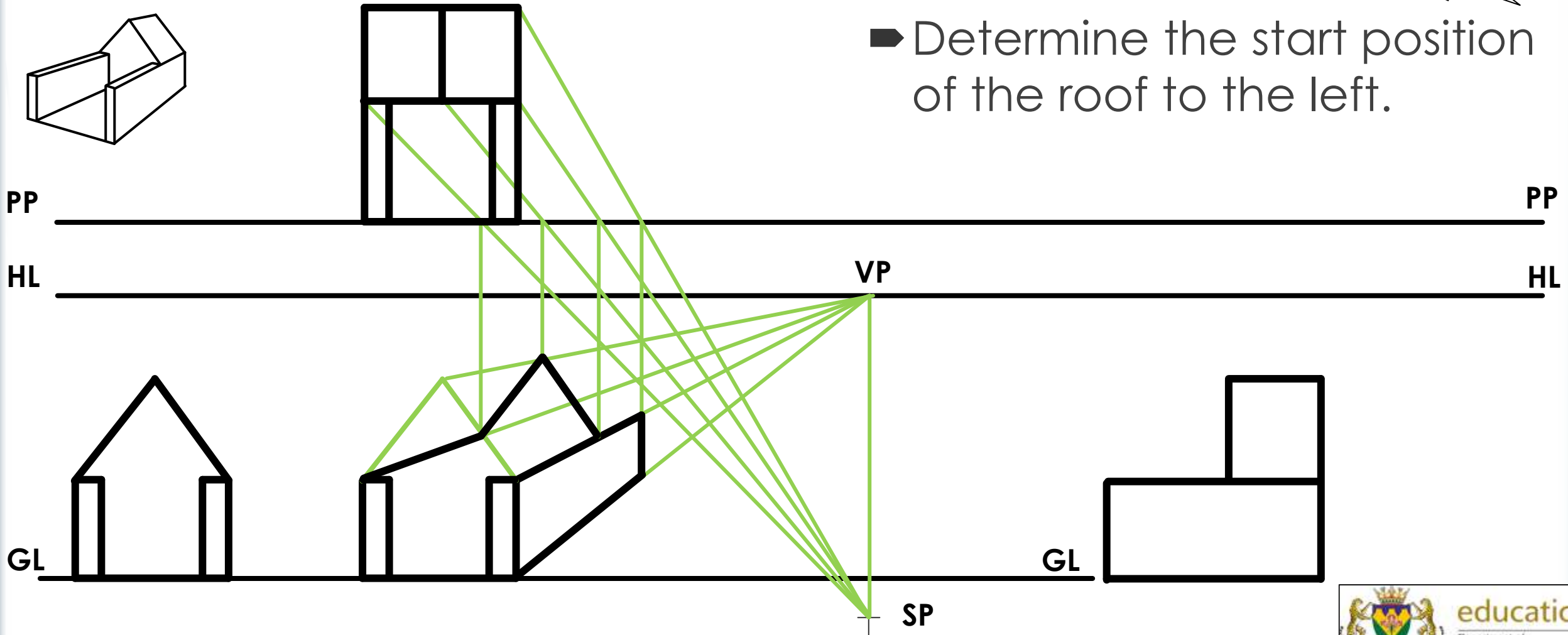
- Determine the start position of the pitch of the roof.



# One-Point-Perspective Drawing Bird`s-Eye-View

**Step 8**

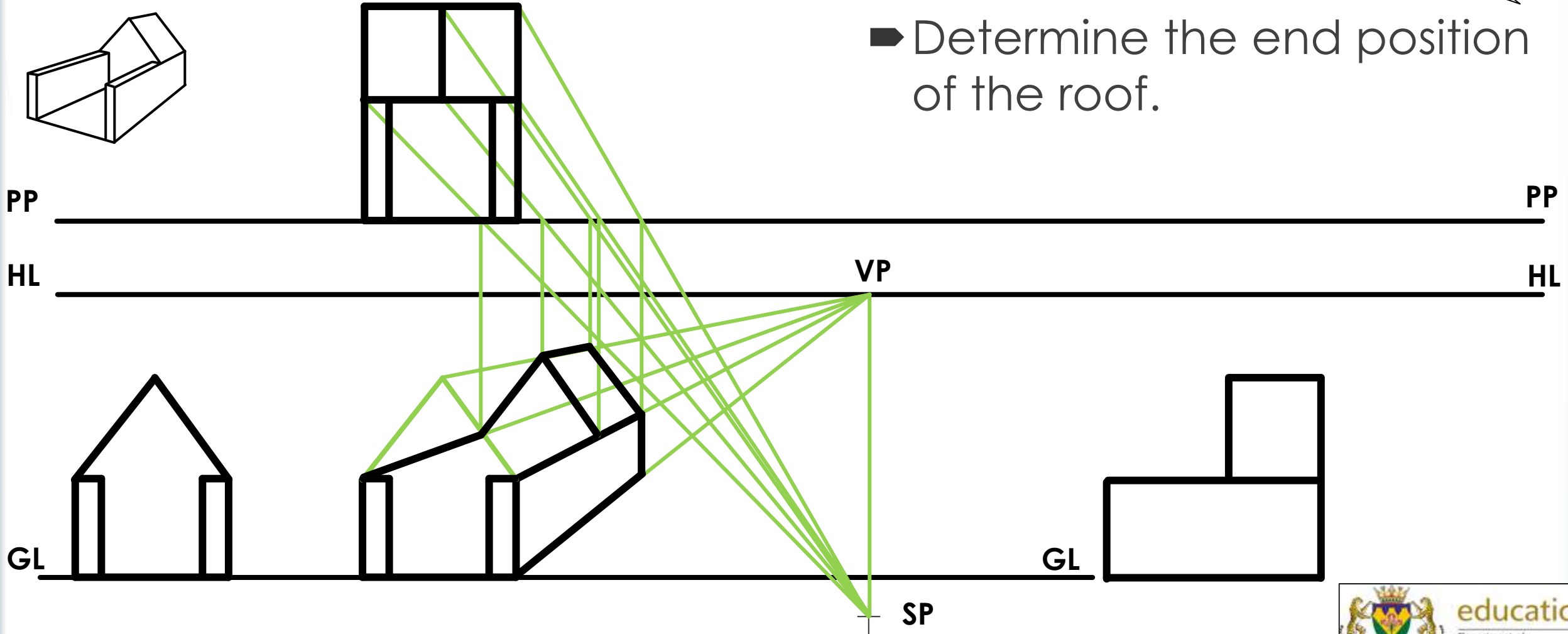
- Determine the start position of the roof to the left.



# One-Point-Perspective Drawing Bird`s-Eye-View

**Step 9**

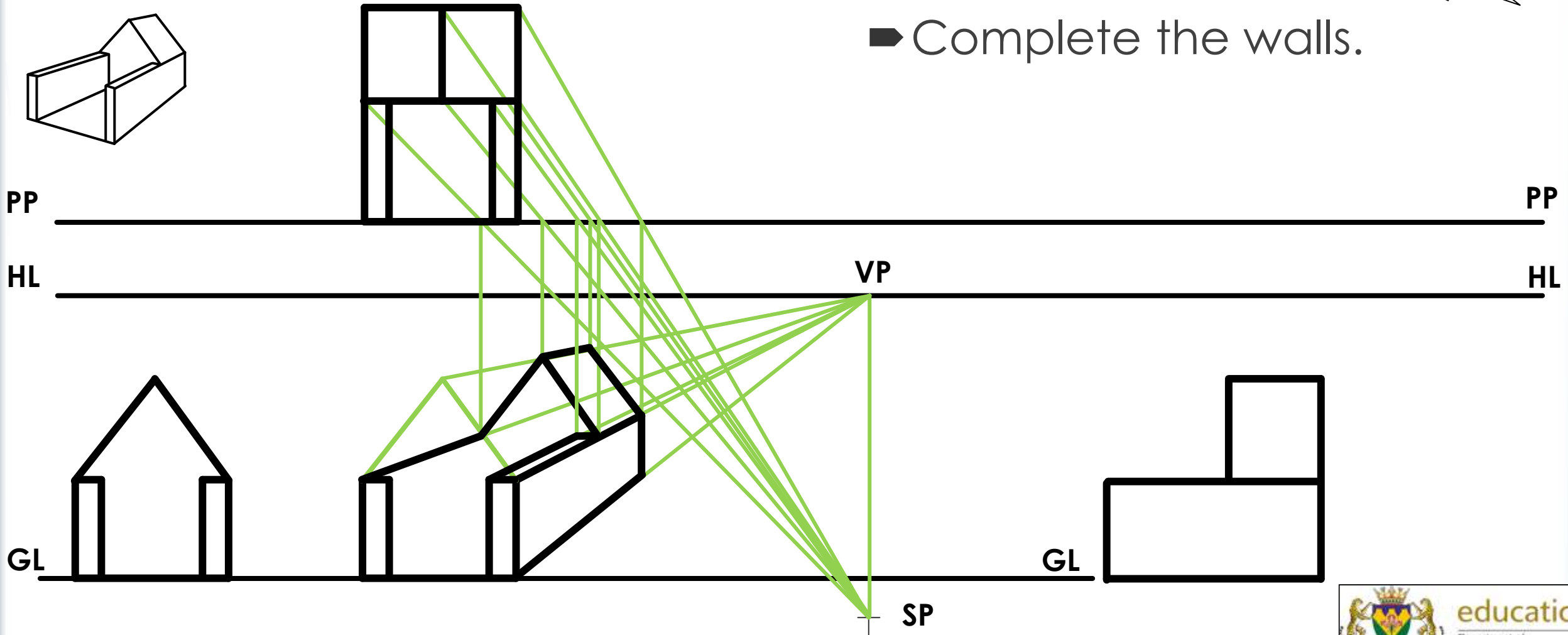
► Determine the end position of the roof.



# One-Point-Perspective Drawing Bird`s-Eye-View

**Step 10**

➡ Complete the walls.



# One-Point-Perspective Drawing Bird`s-Eye-View

Step 11

► Complete the walls.

