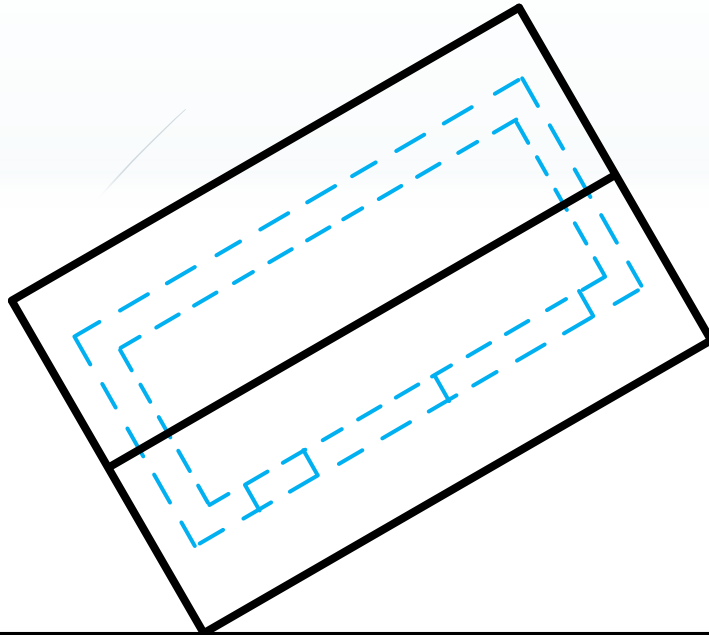




2-Point-Perspective Drawing Principles (Dealing with Depth) Grade 12

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Senior Educational Specialist for
Engineering Graphics and Design
Free State Province

2-Point-Perspective Drawing



Question

QUESTION 3: PERSPECTIVE

Given:

Three views of a shelter with a viewing deck and the information needed to draw a two-point perspective drawing

PP – Picture plane

HL – Horizon line

GL – Ground line

SP – Station point

Instructions:

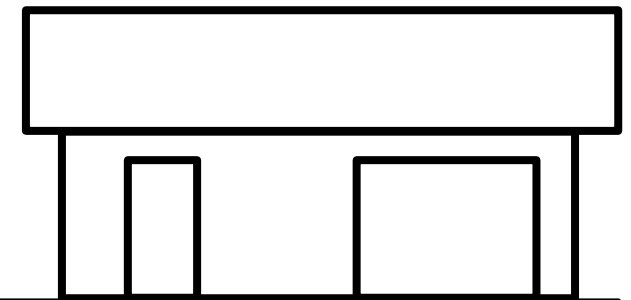
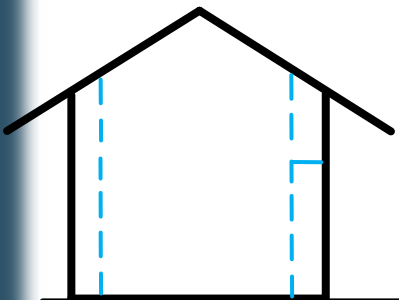
Complete the perspective drawing.

- Align the drawing sheet with the ground line (GL).
- Determine and label the vanishing points.
- Show ALL necessary construction.
- NO hidden detail is required.

PP
(40)

HL

GL



+ SP



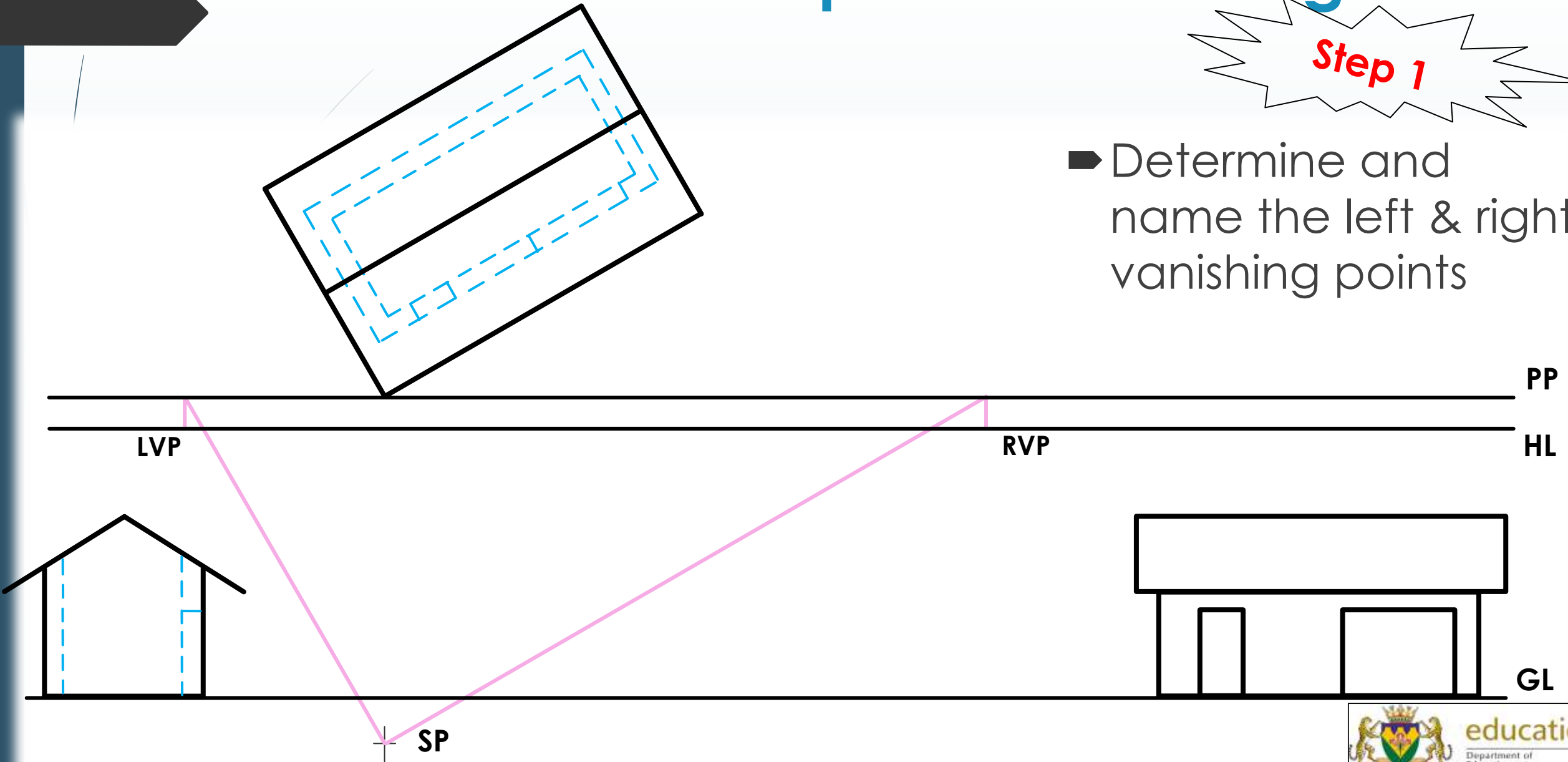
education

Department of Education
FREE STATE PROVINCE

2-Point-Perspective Drawing

Step 1

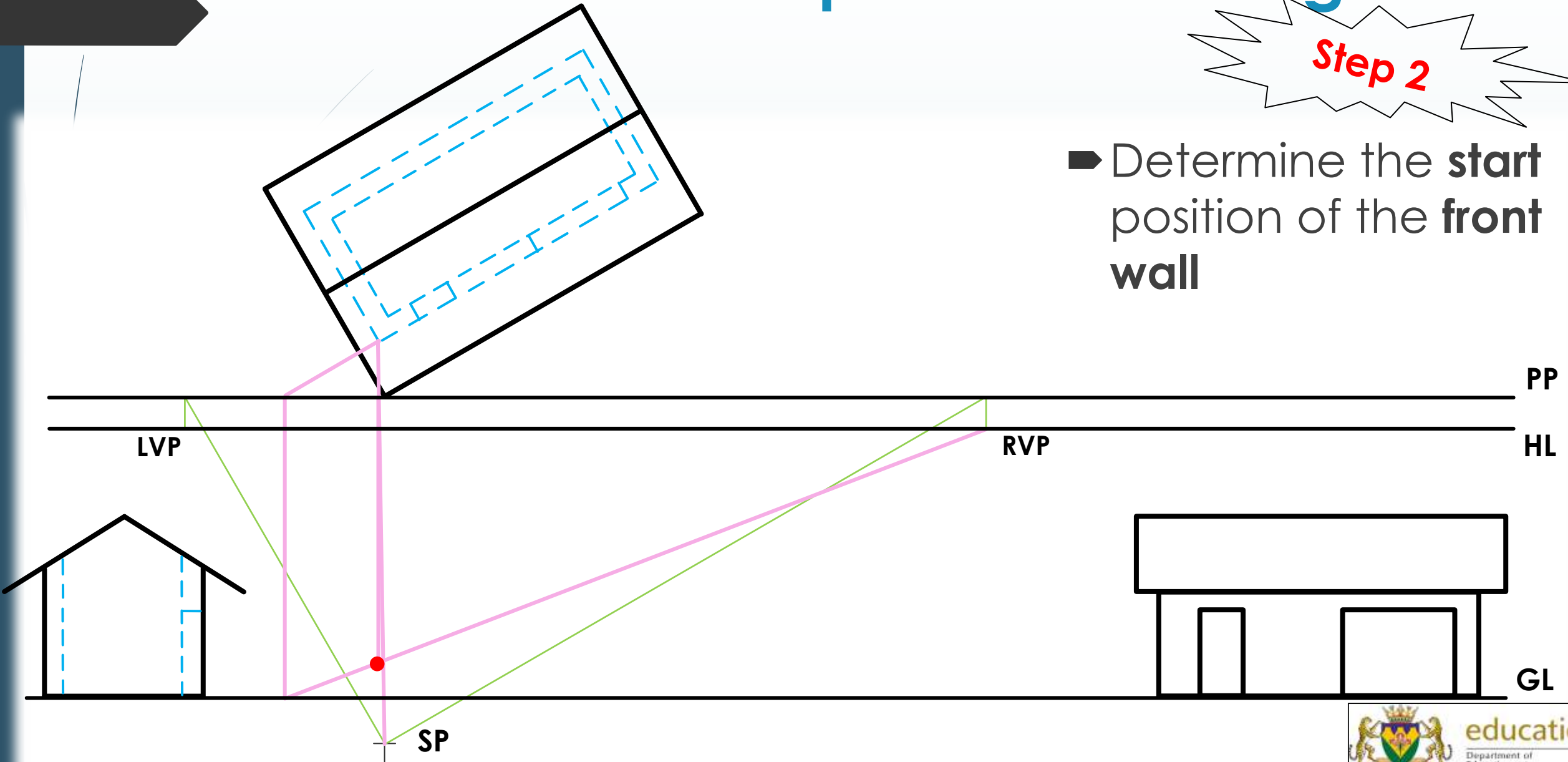
- Determine and name the left & right vanishing points



2-Point-Perspective Drawing

Step 2

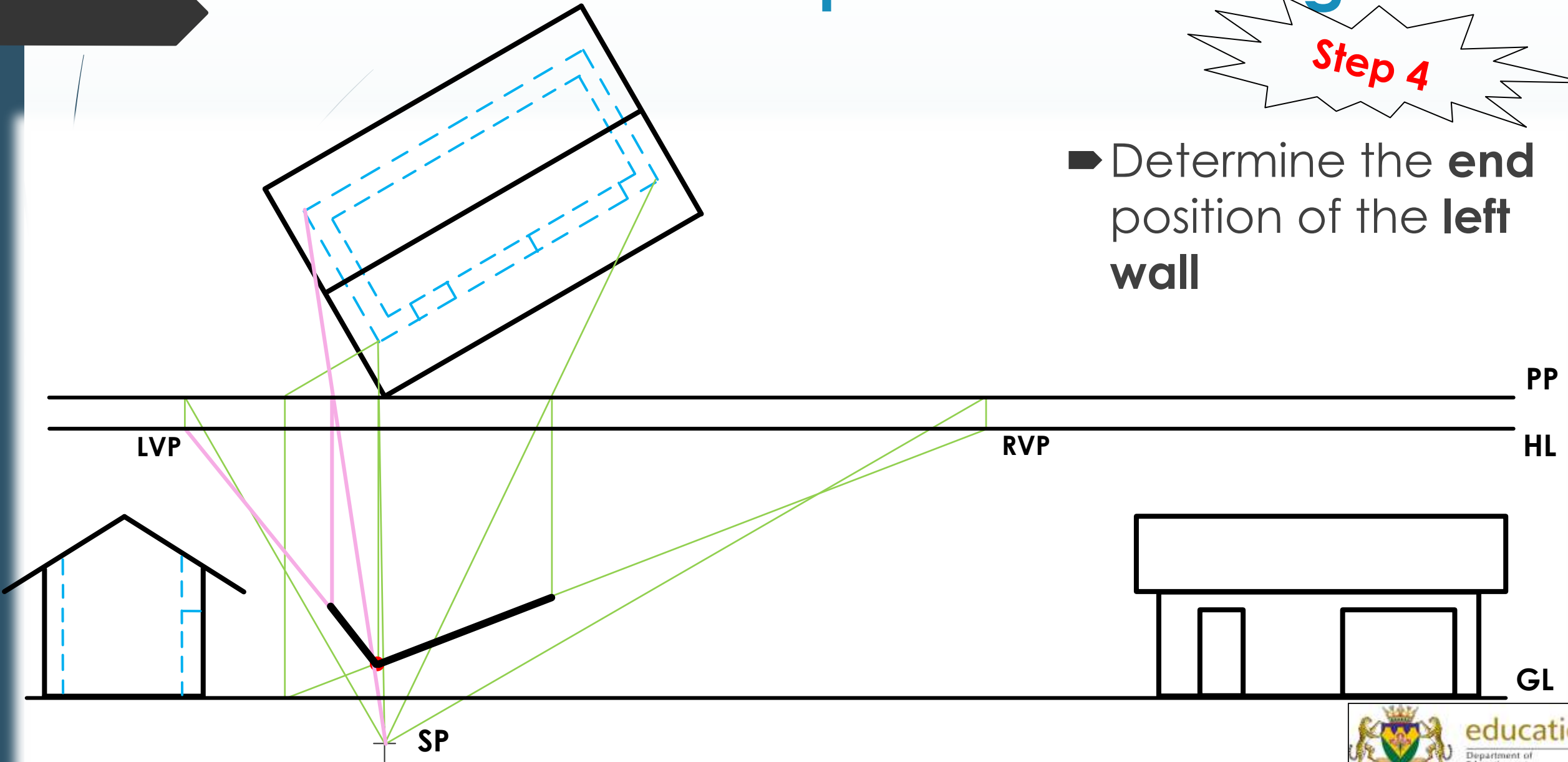
- Determine the **start** position of the **front wall**



2-Point-Perspective Drawing

Step 4

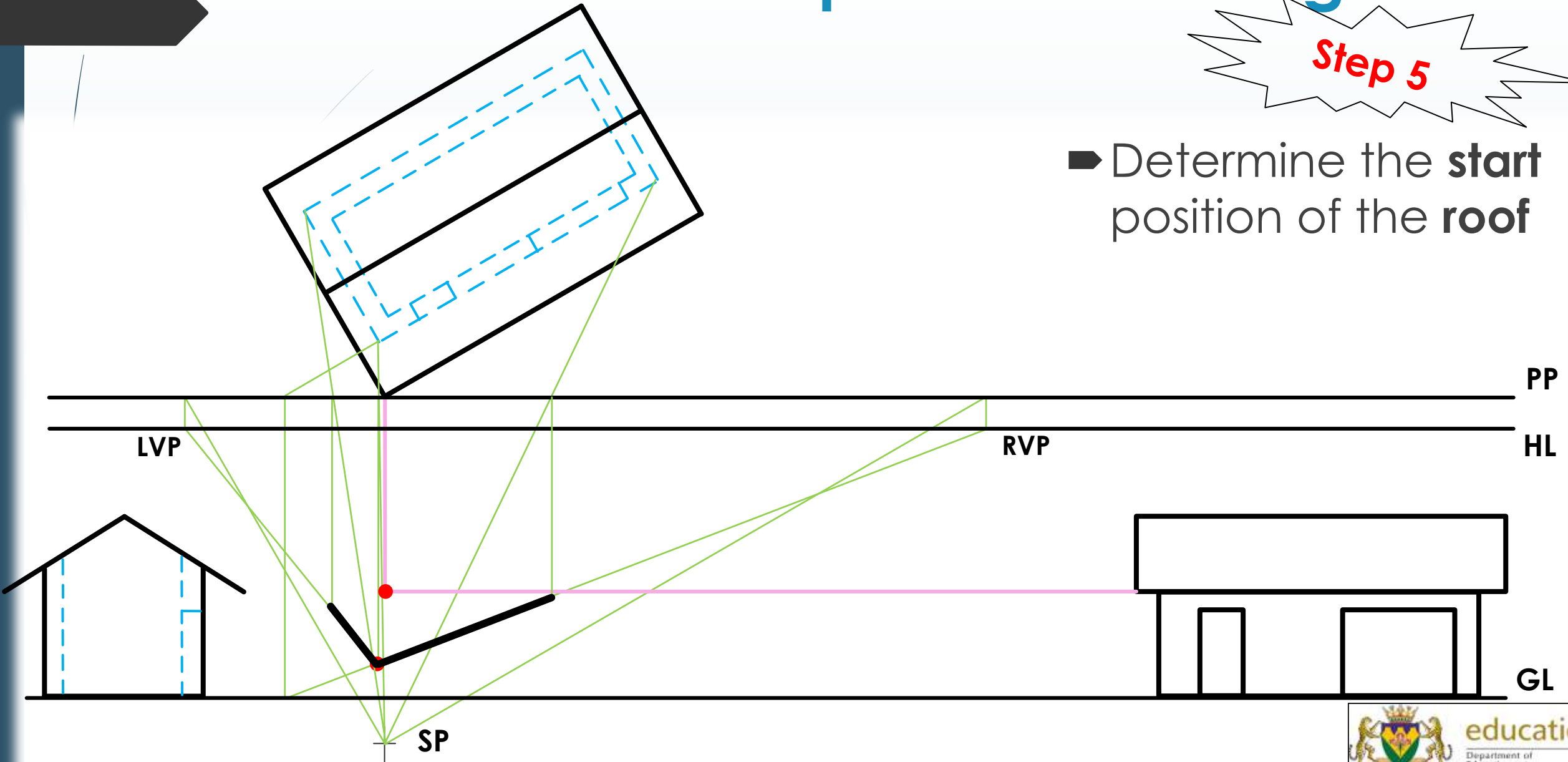
- Determine the **end** position of the **left wall**



2-Point-Perspective Drawing

Step 5

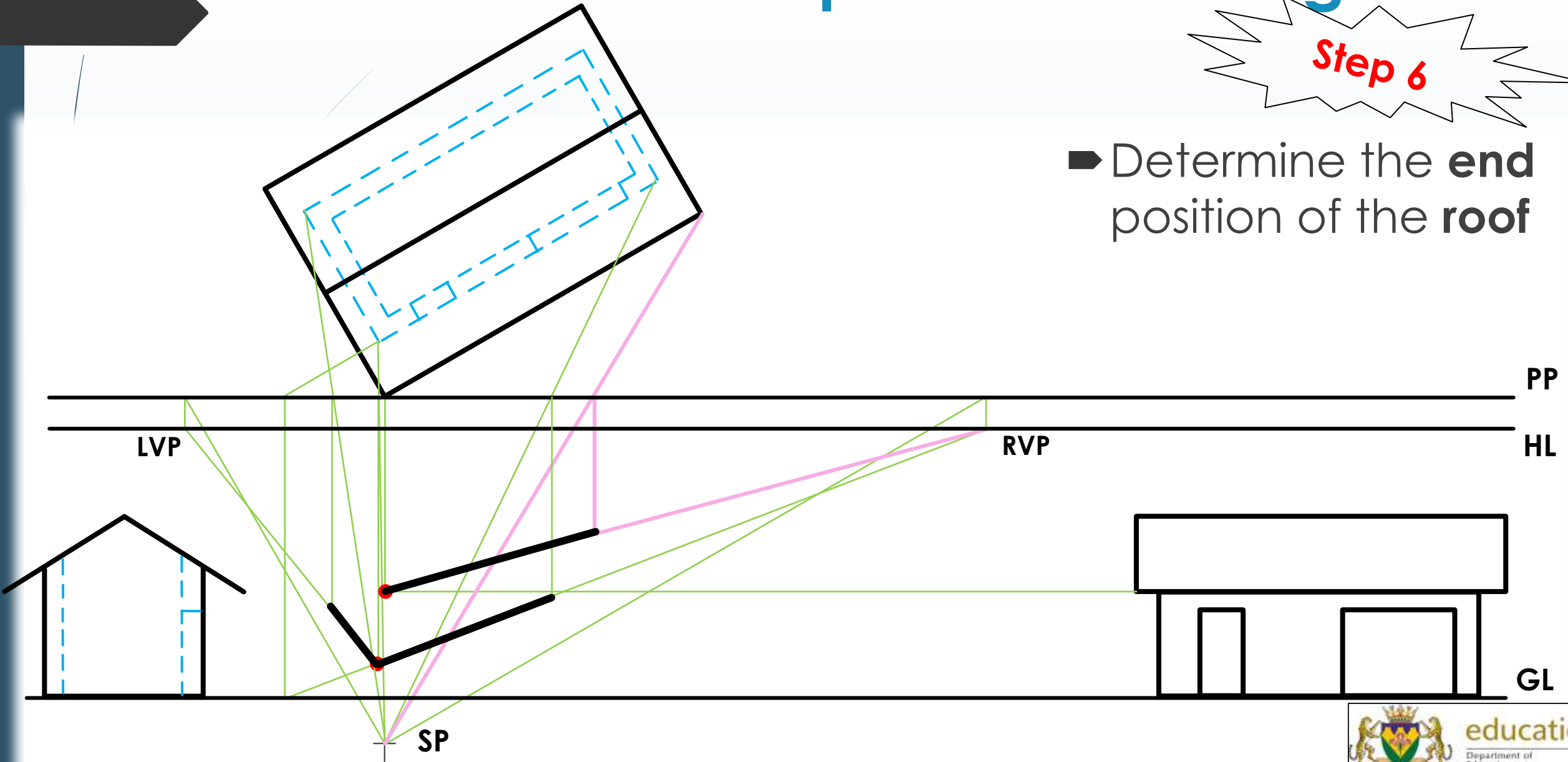
- Determine the **start** position of the **roof**



2-Point-Perspective Drawing

Step 6

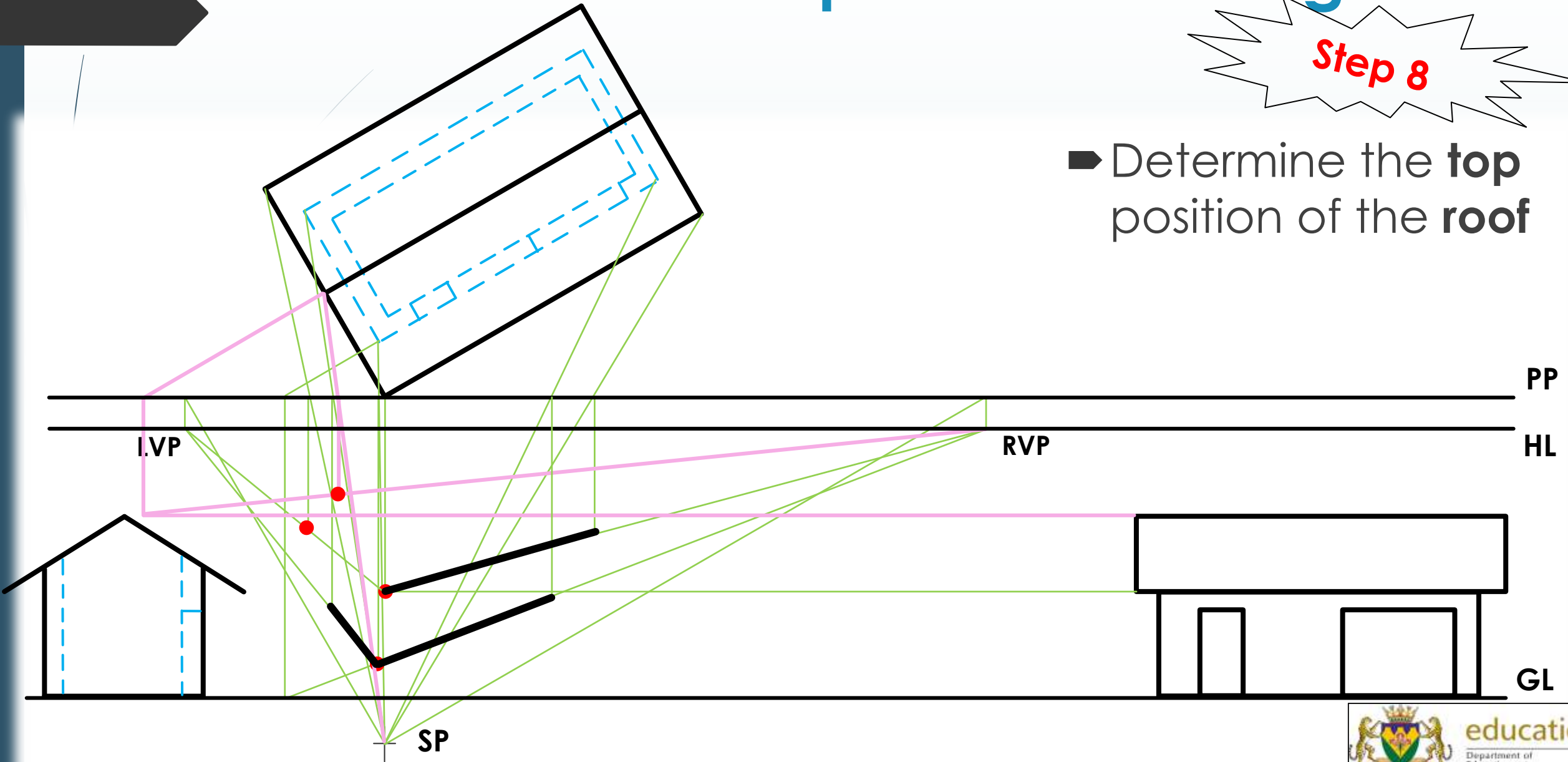
- Determine the **end** position of the **roof**



2-Point-Perspective Drawing

Step 8

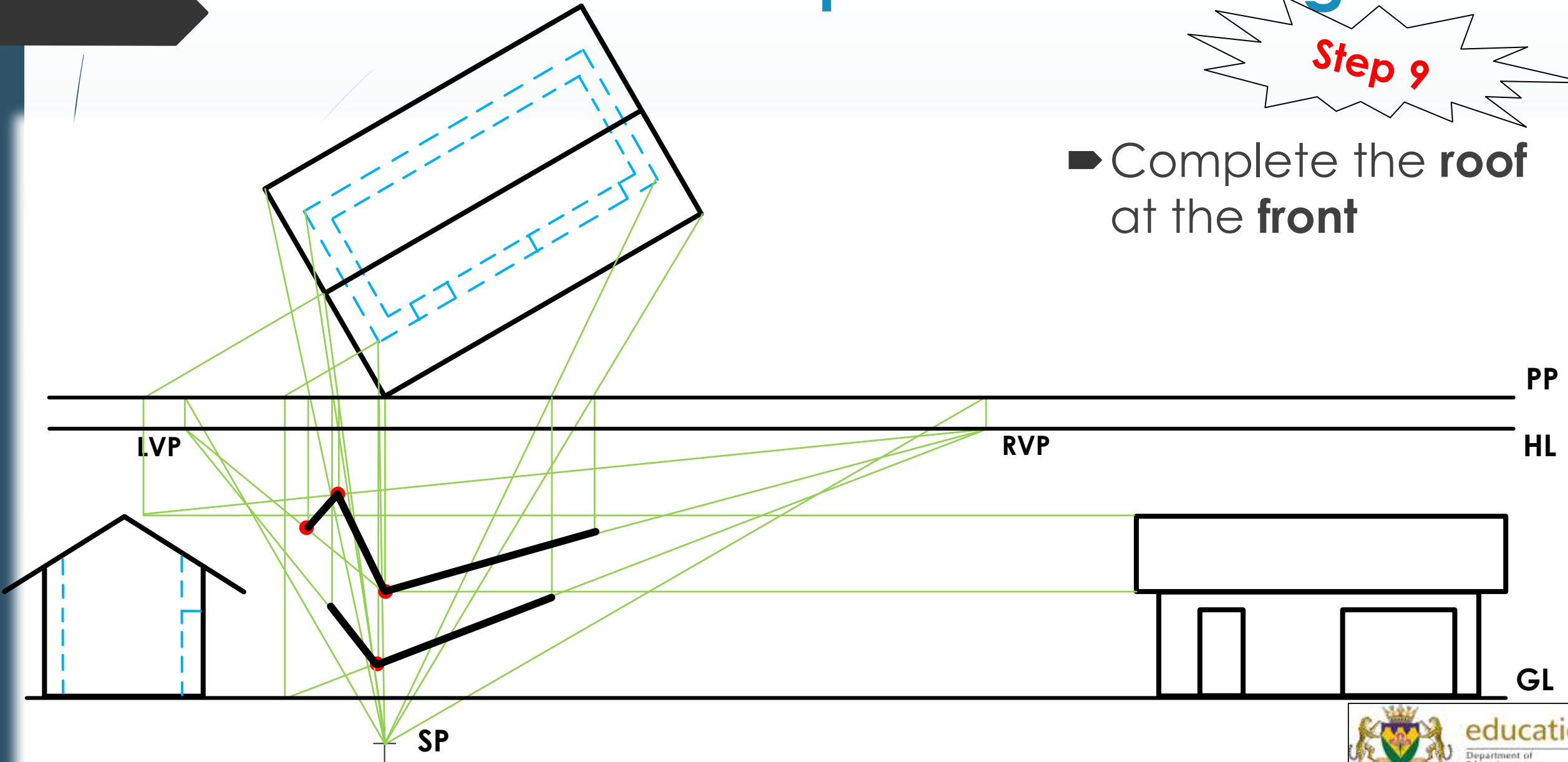
- Determine the **top** position of the **roof**



2-Point-Perspective Drawing

Step 9

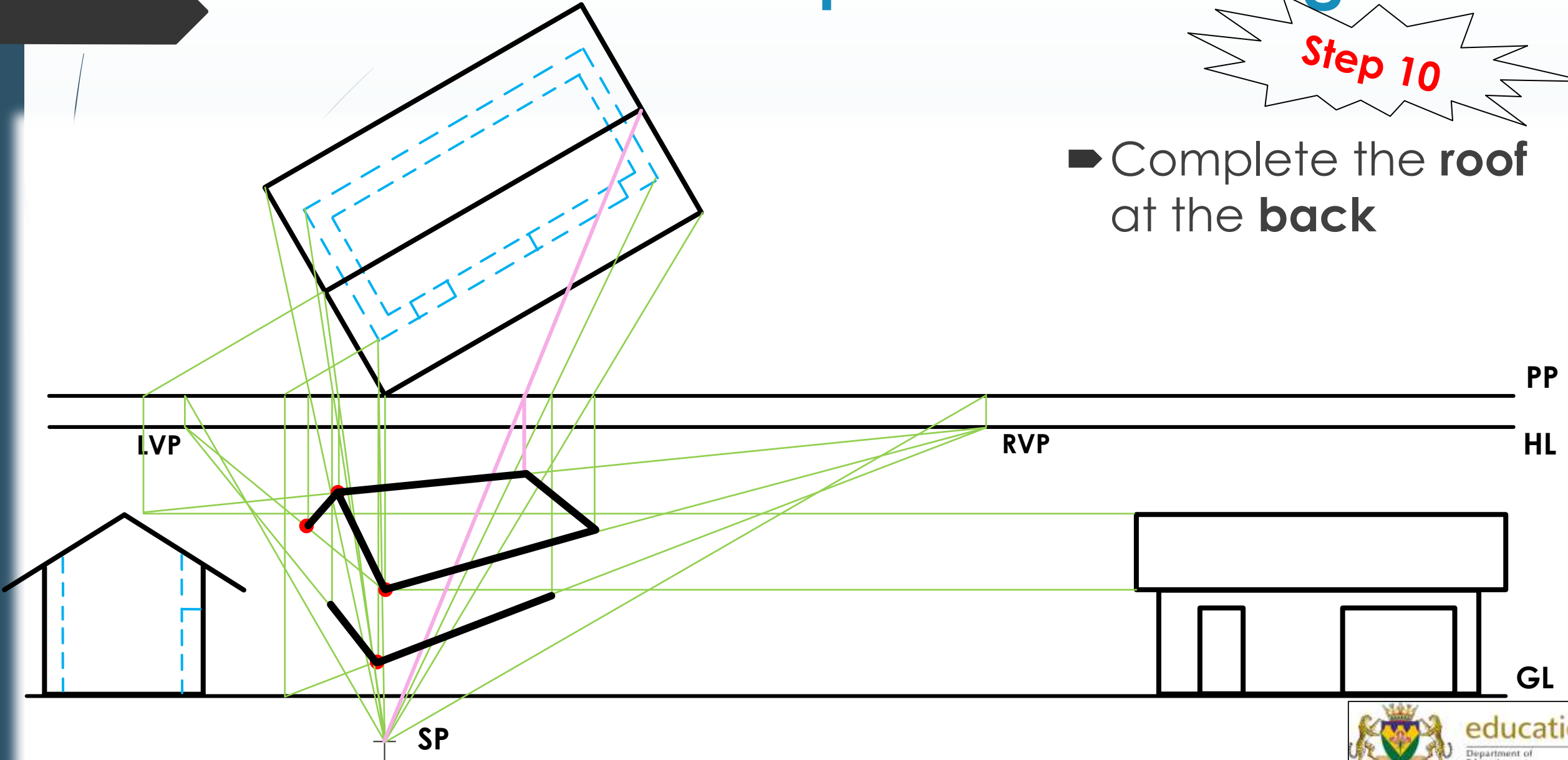
➤ Complete the **roof**
at the **front**



2-Point-Perspective Drawing

Step 10

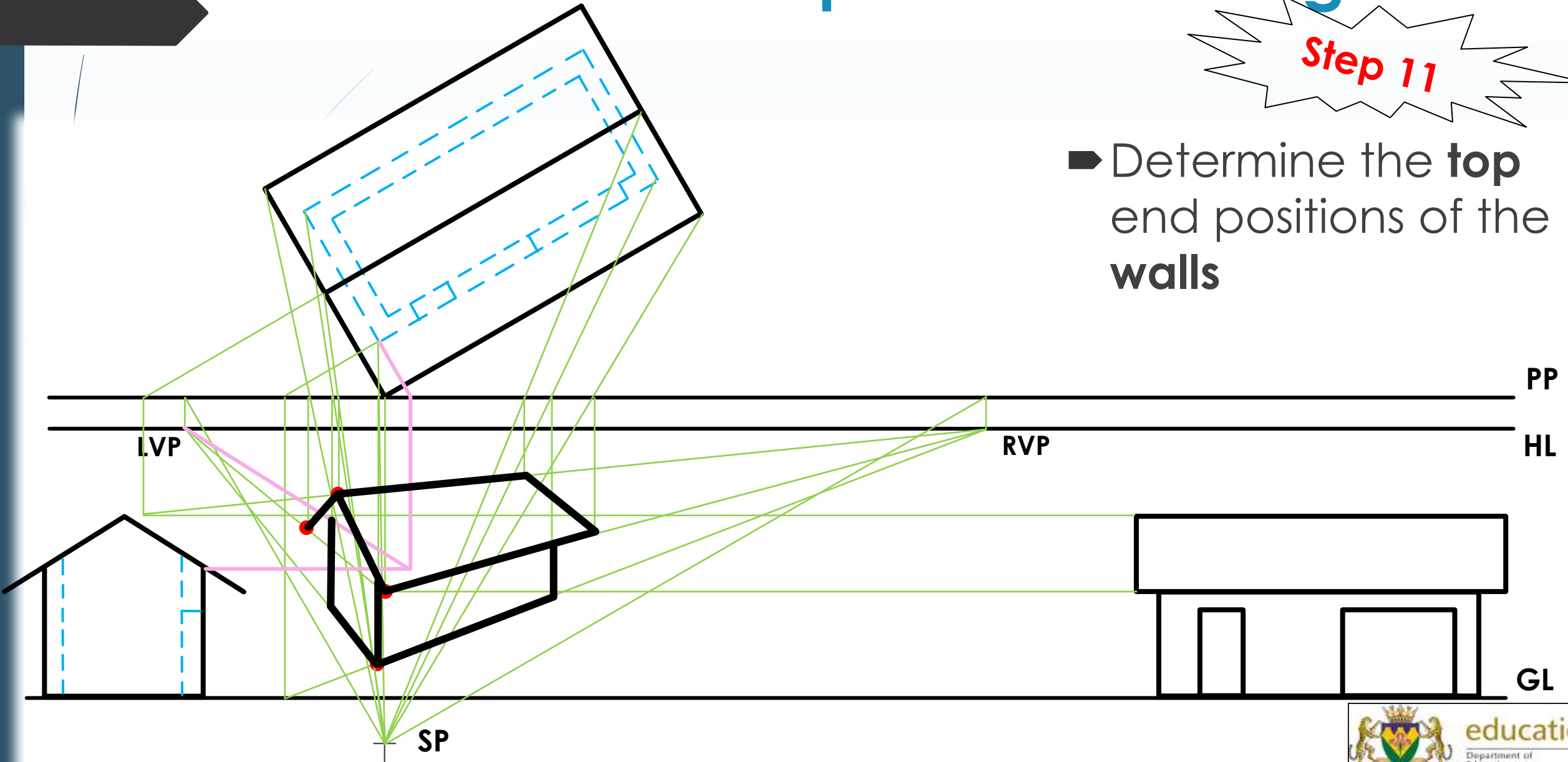
➤ Complete the **roof**
at the **back**



2-Point-Perspective Drawing

Step 11

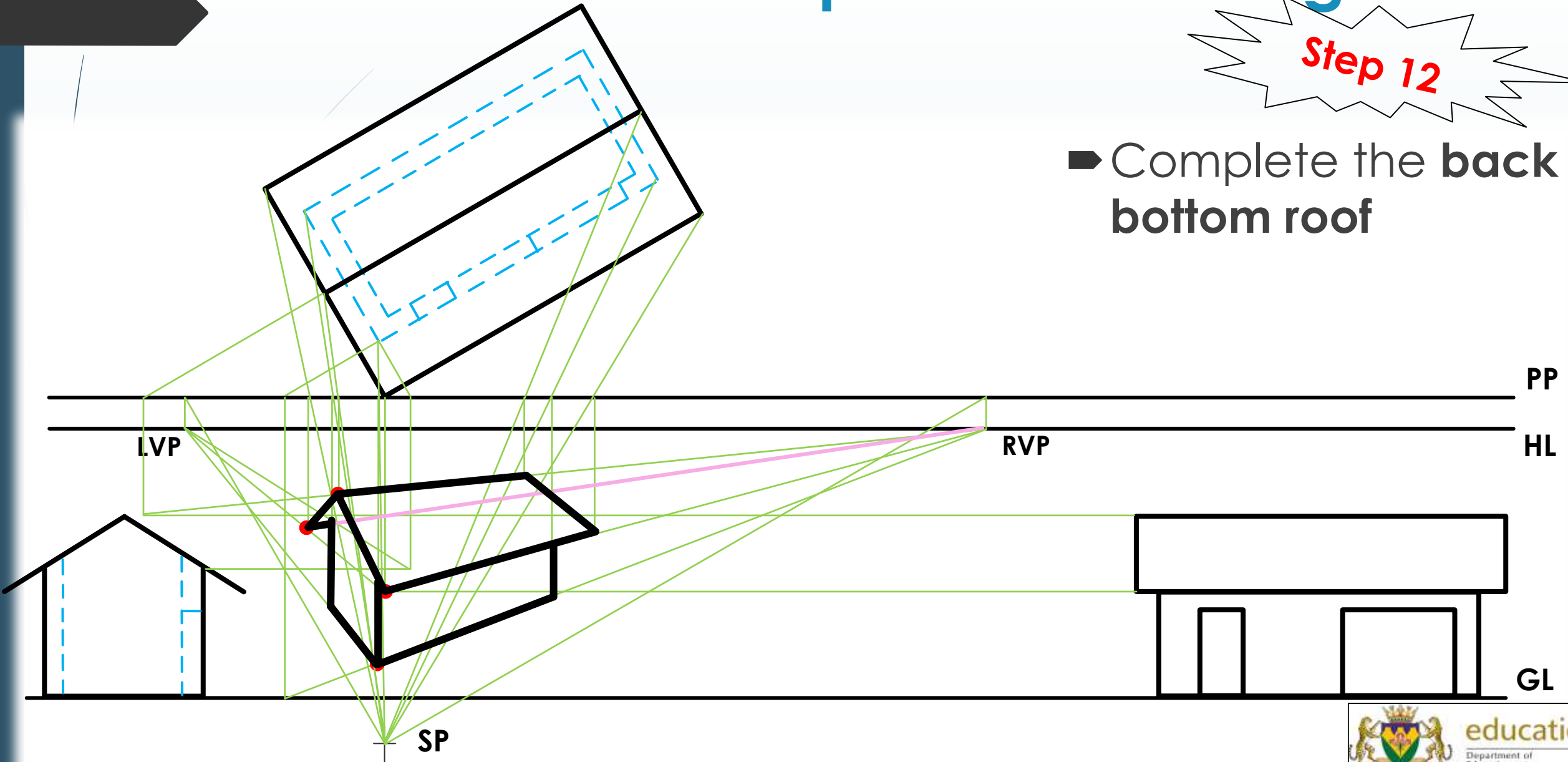
- Determine the **top** end positions of the **walls**



2-Point-Perspective Drawing

Step 12

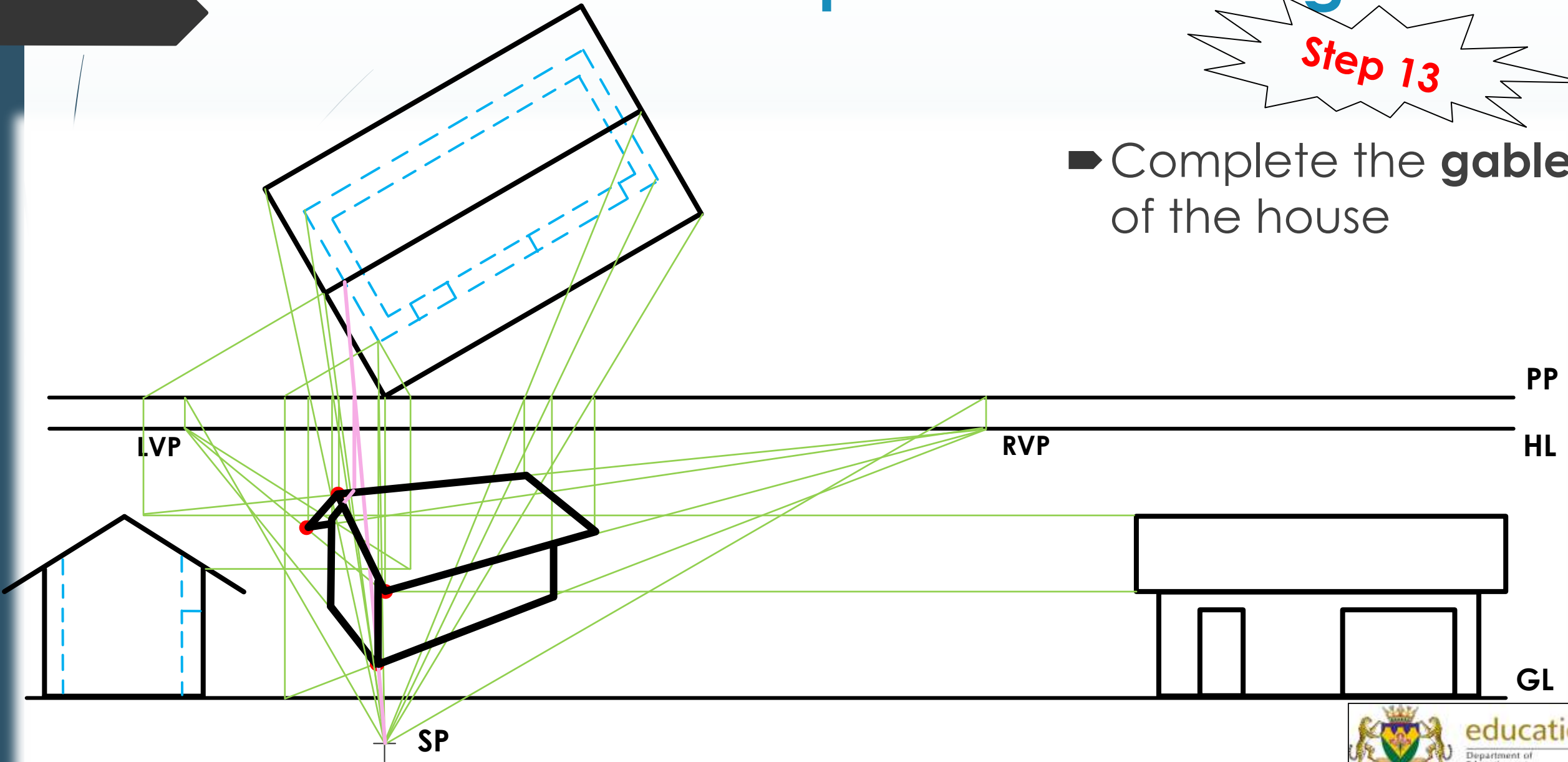
➡ Complete the **back bottom roof**



2-Point-Perspective Drawing

Step 13

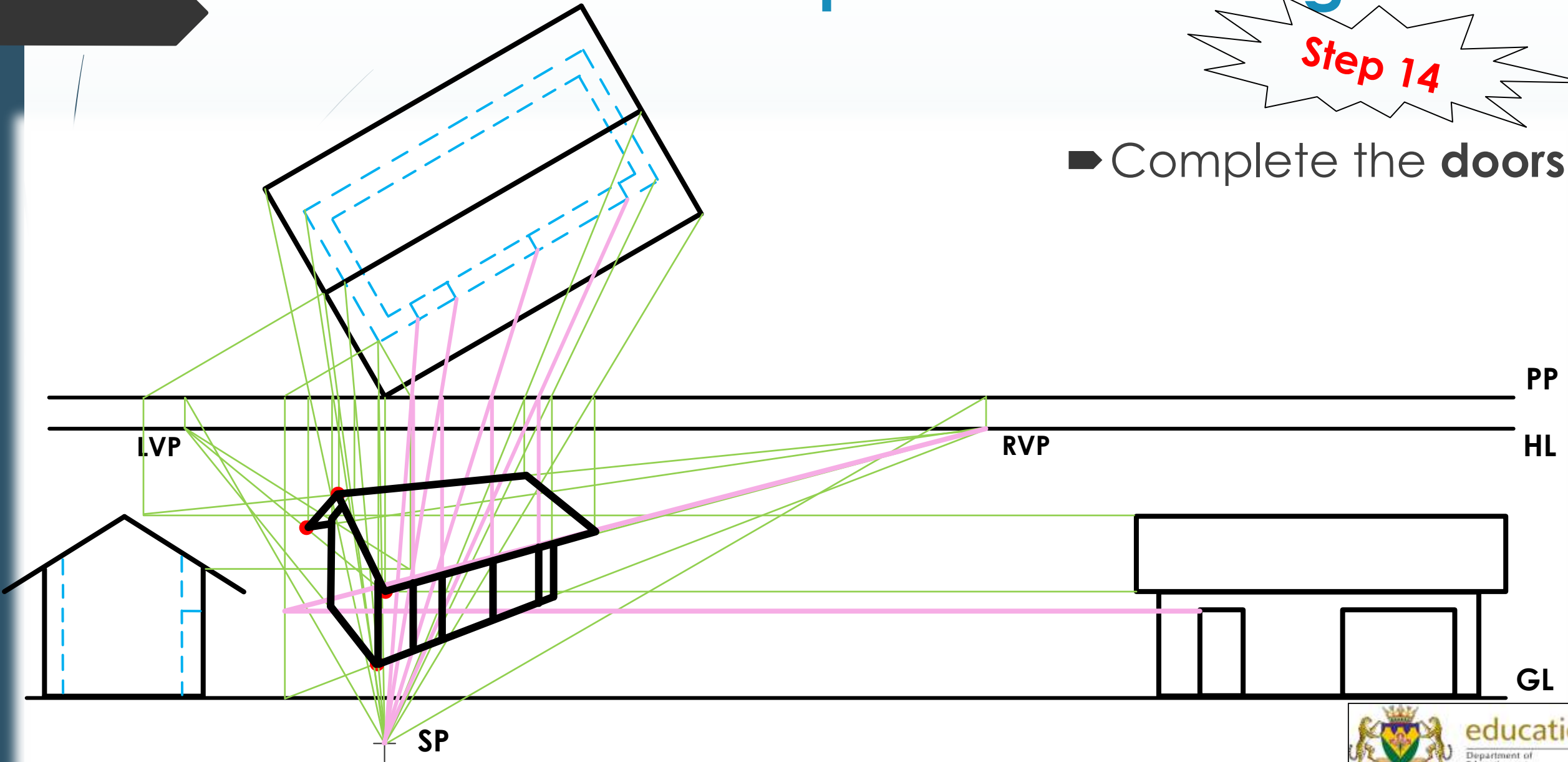
➤ Complete the **gable** of the house



2-Point-Perspective Drawing

Step 14

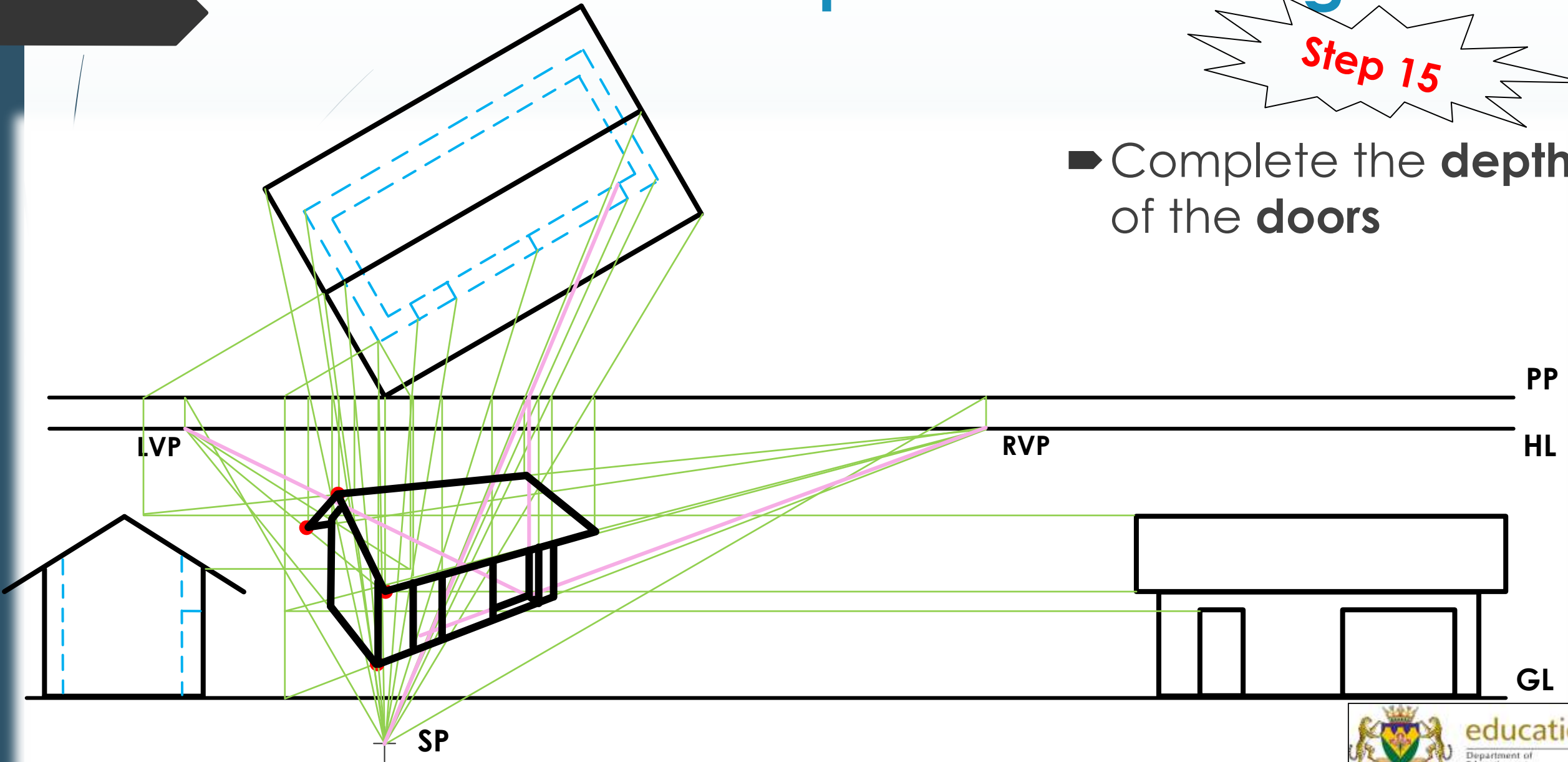
➡ Complete the **doors**



2-Point-Perspective Drawing

Step 15

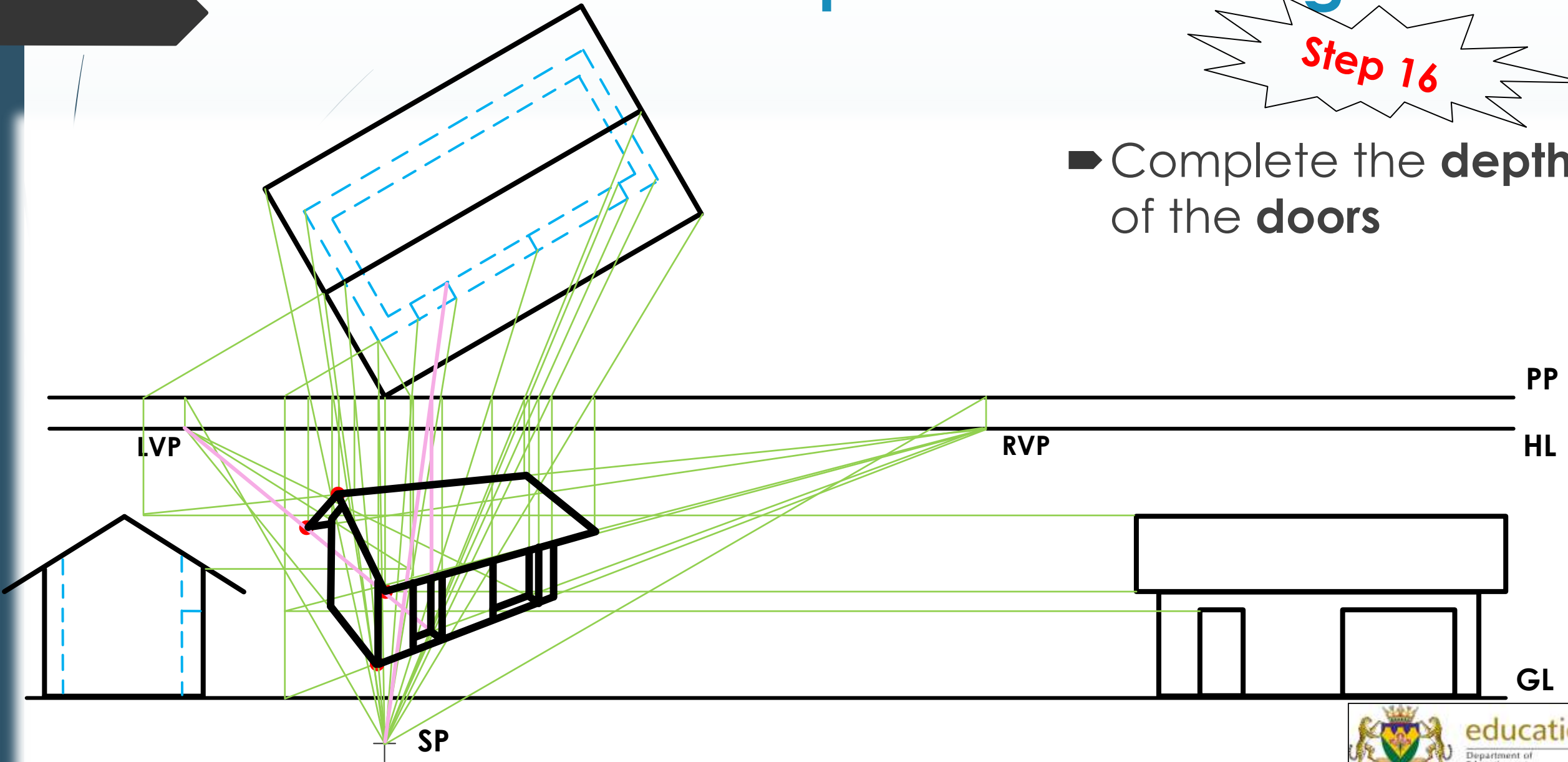
➤ Complete the **depth** of the **doors**



2-Point-Perspective Drawing

Step 16

➤ Complete the **depth** of the **doors**



2-Point-Perspective Drawing

