# Christmas Drawing Worksheet: Step-by-Step Motifs for Kids

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: Draw a tree in three boxes on a sheet where each box is 6 cm wide and 6 cm tall. Use a triangle body, a centered trunk, and three branch lines. State one check after each box.

Answer: Box 1: triangle point up, base about 4 cm, height about 4 cm. Check: triangle fits inside the box. Box 2: trunk rectangle 1 cm wide and 1.5 cm tall, centered under the triangle. Check: trunk midpoint aligns with the triangle point. Box 3: three horizontal lines inside the triangle at about 1 cm, 1.5 cm, and 2 cm above the base. For an upward triangle with a 4 cm base and 4 cm height, the width at height h is 4*(1 - h/4), so the available widths are about 3 cm at 1 cm, 2.5 cm at 1.5 cm, and 2 cm at 2 cm. Draw the bottom line (at 1 cm height) about 2.8 cm long, the middle line (at 1.5 cm height) about 2.2 cm long, and the top line (at 2 cm height) about 1.6 cm long, each strictly shorter than the triangle width at its height and shorter than the line beneath it. Check: each line stays inside the triangle edges and is shorter than the one beneath it. Final check: trunk centered and three branch lines visible.