Fir Tree Drawing Step by Step: Conical Tiers and Needle Texture

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: Draw a fir tree 12 cm tall with four tiers. The lowest tier is 6 cm wide, each higher tier is 1 cm narrower, and the top spire is 2 cm tall. Describe the tier widths and check the cone.

Answer: Tier widths from bottom: 6 cm, 5 cm, 4 cm, 3 cm. The spire occupies the top 2 cm. The cone check: each higher tier is narrower by 1 cm, and the top tapers to a point, so the silhouette is conical.

Reason: Subtracting 1 cm per tier gives a steady narrowing that reads as a fir cone. The spire continues the taper rather than adding a separate shape.

Check: Measure each tier width with a ruler and confirm the differences are equal and positive; confirm the spire is narrower than the top tier.