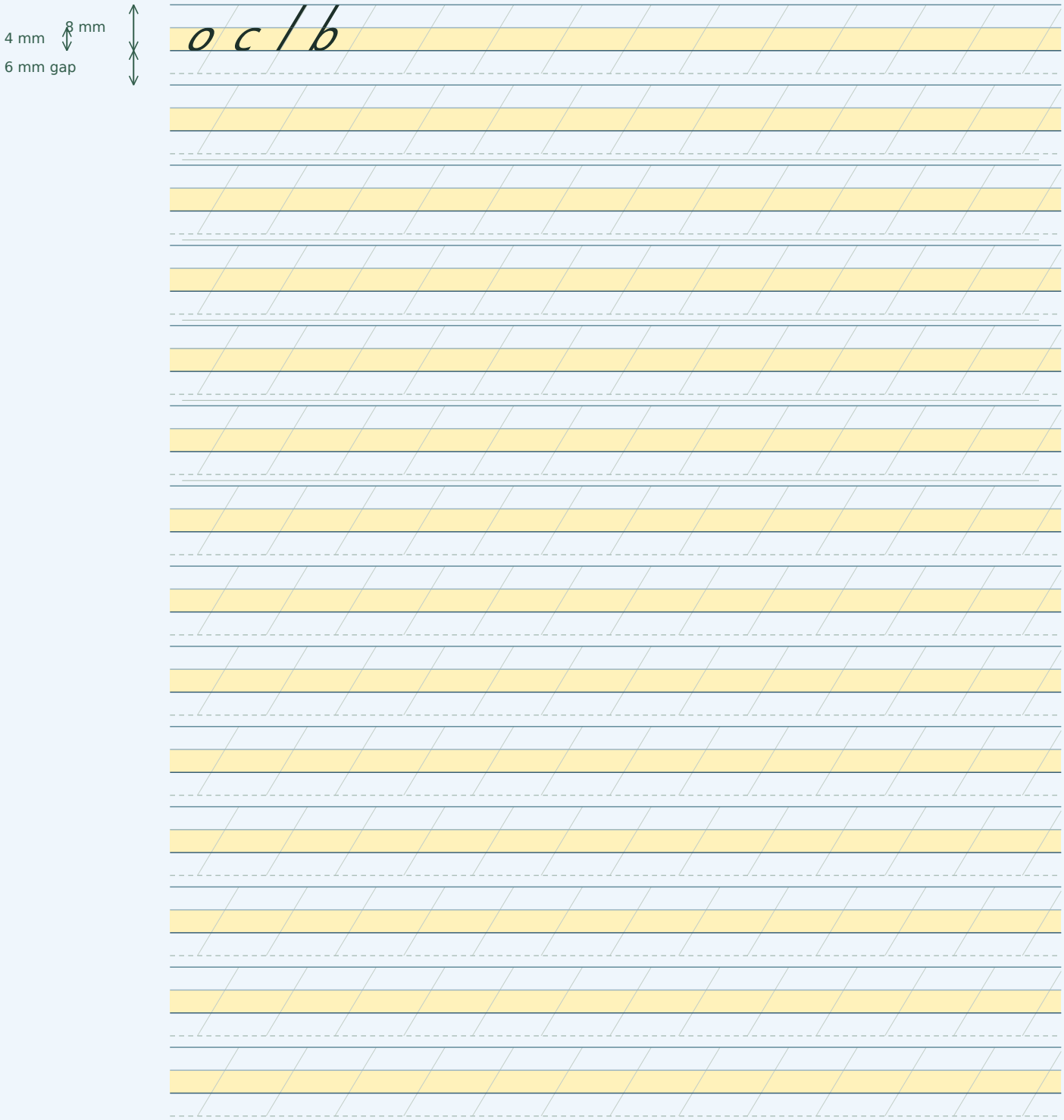
Copperplate Grid Paper: Slant and X-Height Guide Design

Printable Copperplate guideline worksheet



Student printable. Model row uses real Latin letters; blank rows are genuine practice space. Row labels omitted to keep 6 mm gap clear beyond descenders.

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Measurement key and slant-angle record

Key records the hypothetical example values; students may replace with their own measured values.

X-height (mm) (mm)	
Ascender above x-height (mm) (mm)	
Descender below baseline (mm) (mm)	
Gap between rows (mm) (mm)	
Chosen slant angle (degrees from horizontal) (degrees)	

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Original tasks 1, 2, 3 / blank responses

Task 1

A row has a 5 mm x-height, a 5 mm ascender above the x-height line, and a 5 mm descender below the baseline. What is the total height from descender line to ascender line?

Task 2

A slant line rises 8 mm over a horizontal run of 5 mm. Estimate the angle from horizontal and state whether it falls within a 50 to 60 degree practice range.

Task 3

A sheet has rows with a 4 mm x-height and a 3 mm descender. The gap between rows is 2 mm. Does the descender line of one row overlap the ascender line of the next row if the ascender is 4 mm above the x-height line? Explain with arithmetic.

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Original tasks 4 / blank responses

Task 4

A model row uses a 6 mm x-height and a slant angle of 55 degrees. A practice row uses the same slant but a 4 mm x-height. Is the slant guide still valid for the practice row? Explain.