Frozen Tundra Isometric Drawing: Terrain and Ice Features

Original task 1 / independent drawing and calculation

Task 1

Draw a single terrain block three grid units wide and one unit tall on a 10 mm grid. Add one frost polygon on its top face and shade it with a right-light convention.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 2 / independent drawing and calculation

Task 2

Draw two stacked terrain blocks: a lower block four units wide and two units tall, and an upper block two units wide and one unit tall offset by one unit. Add one ice wedge on the upper block.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 3 / independent drawing and calculation

Task 3

Draw three frost polygons on one terrain block's top face. Use a cross-hatch for ice areas and short dashes for snow areas, and write a key for both marks.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 4 / independent drawing and calculation

Task 4

Draw a scene with two terrain blocks and two ice wedges. State one light direction in a key and apply it to both blocks and both wedges.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.