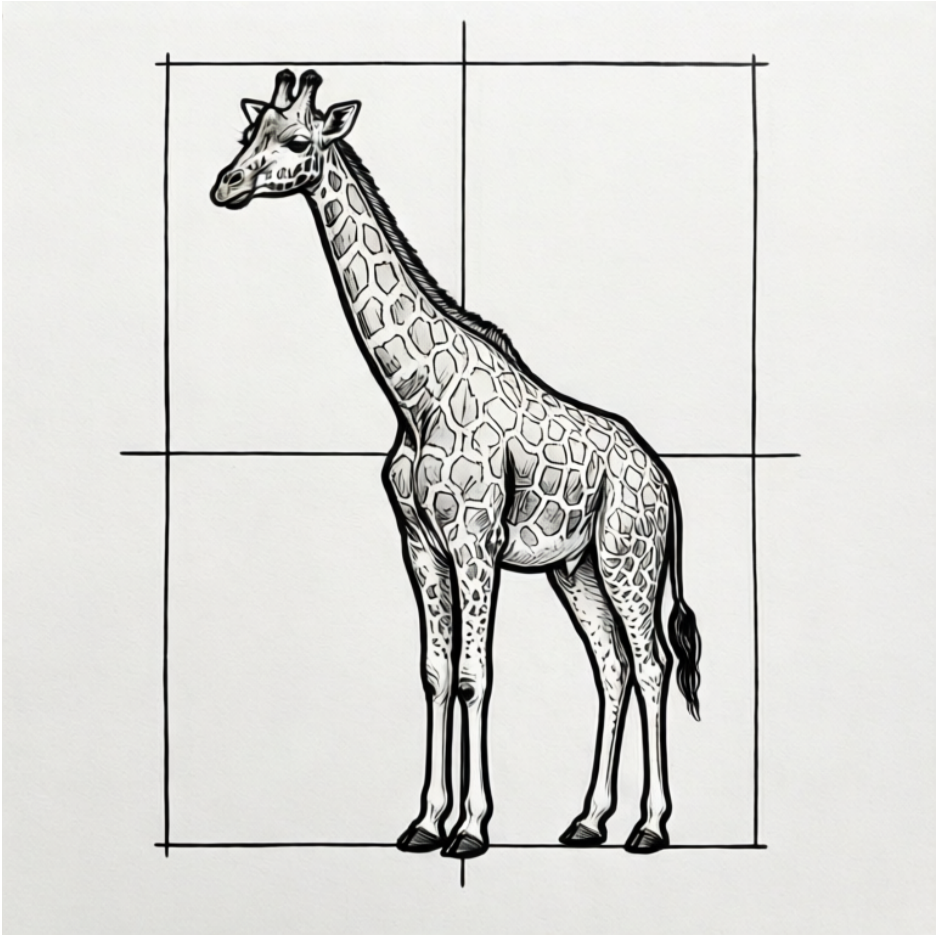
Giraffe Grid Drawing: Proportion and Feature Placement

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

Giraffe Grid Drawing: Proportion and Feature Placement

Worked example / complete source key

Using a 4 by 6 grid (4 columns, 6 rows), transfer a simple side-view giraffe. The reference has the top of the head at column B, row 1; the eye at column B, row 2; the base of the neck at column B, row 4; the shoulder at column C, row 4; the hip at column D, row 5; the front hoof at column C, row 6; the back hoof at column D, row 6. The neck spans 3 row-intervals (from row line 1 to row line 4), i.e., 3 squares of vertical height. Draw the giraffe on a blank grid with the same coordinates.

Answer: On the blank grid, mark the top of the head at B1, eye at B2, base of neck at B4, shoulder at C4, hip at D5, front hoof at C6, back hoof at D6. Connect these points: draw a line from B1 to B4 for the neck, then to C4 for the back, then to D5 for the rump, then down to D6 for the back leg. Draw the front leg from C4 down to C6. Add the head shape around B1–B2, and place the ossicones above B1. The neck spans 3 row-intervals (from row line 1 to row line 4), i.e., 3 squares of vertical height, matching the reference. Check that the eye is one row-interval below the top of the head and in the same column.