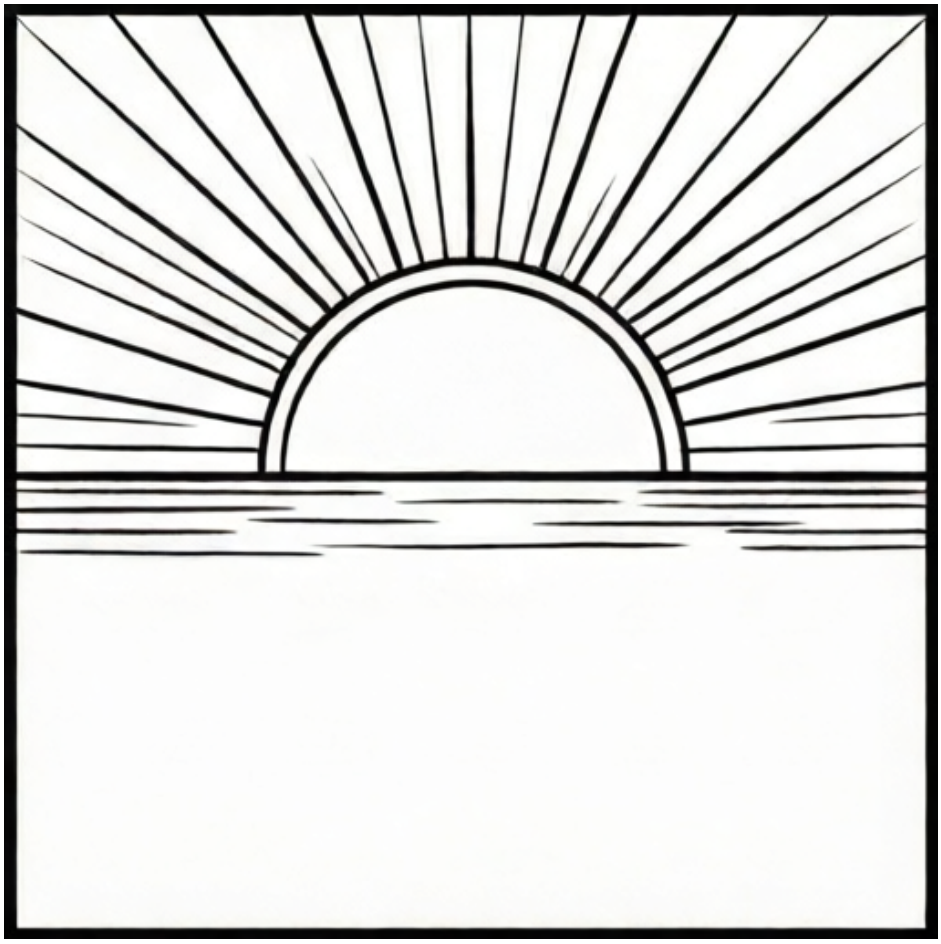
Drawing a Sunrise: Horizon, Sky Bands, and Sun Rays

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.

Drawing a Sunrise: Horizon, Sky Bands, and Sun Rays

Worked example / complete source key

On a 20 cm tall by 28 cm wide sheet, draw a sunrise with a horizon at 7 cm from the bottom, a sun center 8 cm from the left and on the horizon, three sky bands of 4 cm each above the horizon, and six straight rays. Describe the result.

Answer: The horizon is a level line 7 cm from the bottom. The sun center is at 8 cm from the left on that line, with a small circle. Above the horizon, three parallel bands of 4 cm each fill the 12 cm sky. The lowest band is lightest, the middle medium, and the top darkest. Six straight rays radiate from the sun center into the bands, spaced evenly. The plate reads as a sunrise because the sun is low, the horizon is clear, and the band order is light to dark upward.