Flower Shading Drawing: Light Source, Petal Gradient, Cast Shadow

Original tasks 1, 2 / independent work

Task 1

A flower has four petals. The light-source arrow is at the top-right pointing down-left. Petal 1 faces the arrow, petal 2 is sideways, petal 3 faces away, and petal 4 is partly hidden behind petal 1. State where the light zone of each visible petal should be and which direction the cast shadow extends.

Task 2

A student shades a flower with the arrow at the top-left but draws the cast shadow toward the top-left. They also give every petal a wide light zone on its top-left edge. Identify two errors and give one correction for each.

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Original tasks 3, 4 / independent work

Task 3

A flower is drawn on a page 20 cm wide and 25 cm tall. The flower outline occupies a 10 cm by 10 cm square in the upper-left area. The light-source arrow is at the top-left. Describe a sensible placement for the cast shadow and state one measurement you would check on your own paper before finalising it.

Task 4

A flower has five petals. The arrow is at the top-left. Petal 1 is nearest the arrow, petal 5 is farthest. A student makes petal 5 lighter overall than petal 1. Is this consistent with the light source? Explain and give a correction.