Easy Disco Ball Drawing: Map Facets and Place Highlights

Ordinary topic reference / separately checked pixels



Easy Disco Ball Drawing: Map Facets and Place Highlights

Original worked example / unchanged complete key

Prompt: A student draws a 10 cm circle, marks eight points on the horizontal center line, and draws longitude lines through them. They then draw four latitude arcs above and four below the equator. They choose upper-left light and keep three adjacent tiles white in the upper-left quadrant. Describe how to check the result.

Answer: Check that the eight longitude lines meet at the top and bottom poles and curve outward near the equator. Check that latitude arcs are closer near the poles and wider near the middle. Confirm the three white tiles are adjacent and sit in the upper-left quadrant. Shade the lower-right area lightly and ensure no white highlight tile is covered. The outer edge should remain a clean circle with no grid lines outside it.