Pencil Galaxy Drawing: Star Placement, Spiral Shading, and Tonal Blending

Original tasks 1, 2 / independent work

Task 1

A 4 by 4 grid has 3 stars in each of the four center cells and 1 star in each of the twelve outer cells. How many stars total? Describe where the darkest tone should go.

Task 2

You draw three spiral guide curves. Two rotate clockwise and one rotates counterclockwise. What is wrong, and how do you fix it without erasing all three?

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Original tasks 3, 4 / independent work

Task 3

Your tonal scale has four steps: light, medium-light, medium, dark. You plan three steps for the galaxy. Which steps should the center, mid arm, and outer arm use?

Task 4

After blending, two adjacent arms look the same gray. You want to separate them. Name two checkable actions using your tonal scale.