

Diwali Rangoli Art Workshop with Zara

Learning objective: To explore the patterns and symmetry used in traditional Rangoli art during Diwali celebrations.

Follow Zara the Zebra's guide to create your own geometric Rangoli design. Focus on using symmetry to create a balanced, colorful pattern that reflects the joy of the Festival of Lights.

Draw: Create a vibrant Rangoli design on the empty space of your page. Start by using a light pencil to sketch a symmetrical frame. Fill your design with repetitive geometric shapes like triangles, petals, and zig-zags. Ensure your drawing is balanced by mirroring shapes across your center point. Use bold, bright colors to make your Rangoli look radiant and festive.



Label words: Symmetry · Geometric · Pattern · Radiant · Diya · Alignment · Mandala · Vibrant

Steps:

1. Step 1: Using a pencil, draw a large dot in the center of your page. From this center point, draw four lines outwards to create a cross shape. Explain why using a grid or guide lines helps when creating a symmetrical pattern.
2. Step 2: Draw a 'Diya' (a small oil lamp) at the end of each of your four lines. What might happen to the balance of your design if the lamps were all different sizes? Justify your answer.

3. Step 3: Add geometric shapes (triangles, squares, or circles) around the center. Compare and contrast a square-based Rangoli pattern with a circular, mandala-style pattern.
4. Step 4: Label your drawing using at least three words from the word bank provided.
5. Step 5: Choose a color palette for your design. Explain why warm colors (red, orange, yellow) are traditionally used to represent the light of the Diwali festival.
6. Step 6: If you were creating a Rangoli for a public display, how would you ensure the pattern remains perfectly symmetrical for viewers looking from all four sides?