

Radial Grid & Shape Guide

Your printable foundation for perfectly symmetrical, relaxing mandala art.

Skip the tedious compass math and jump straight into your creative flow. Use this pre-measured foundation to focus entirely on the relaxing rhythm of drawing.

● Structural dimensions

10 mm

Spacing between concentric radial circles

8

Primary petals in the first ring

0.5 mm

Fineliner nib for bold structural outlines

360-degree

Protractor for custom oversized canvas grids

Fill the negative space

Fill the diamond shapes between your major petals with solid black ink. High contrast prevents the intricate lines from blurring together visually.



● Drafting & inking sequence

- 1 **Plot 22.5° intervals** Bisect 90-degree angles into 45-degree slices, then bisect again to map 16 alternating foreground and background petals.
- 2 **Start at center seed** Keep this initial focal point under 5mm in diameter so expanding rings do not scale up rapidly.
- 3 **Add inner aura lines** Draw a parallel line 1 to 2mm inside the shape to separate structural borders from micro-patterns.
- 4 **0.1mm pen for details** Switch to an ultra-fine nib for stippling, scallops, and inner veins so ink does not bleed.
- 5 **Erase pencil base last** Wait at least 15 minutes for archival ink to fully cure before dabbing with a kneaded eraser.

● Choose your paper surface

Find your row: **Paper you own**

Paper you own	Your pick	Why
Bristol Smooth	Very low ink bleed	Slick surface protects delicate nibs
Standard Sketchbook	Moderate ink bleed	Nibs may catch on fibers
Cold Press Watercolor	High ink bleed	Severe wear on fine nibs

- **Before you begin drawing**

- Clear your desk to set up a distraction-free space.
- Wash your hands to remove any natural oils.
- Test that your kneaded eraser will not damage the paper.
- Ensure you have a smooth graphite pencil for drafting.

● My pattern ideas

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins or other markings on the paper.

Enjoy the quiet time and let your beautiful symmetrical patterns unfold naturally.