



# Repurposed Ruler Starburst Mirror DIY Project September 2021

Celebrate with your friends and family by doing #OneGreenThing and try making your own Repurposed Ruler Starburst Mirror.

Let's get started:

- Fill out an SWA Volunteer Application online at [swa.org/Volunteer-Application](https://swa.org/Volunteer-Application)
- Let's go Virtual and do #OneGreenThing on Social Media
- **Select your favorite Social Media Channels**
  - 1.) Create your own Facebook post, like us on Facebook (see link below), then share your Virtual Volunteer project with SWA
  - 2.) Display your Virtual Volunteer project on Pinterest, create a pin, next share your Virtual Volunteer board via email to: [Lmoreno@swa.org](mailto:Lmoreno@swa.org)
  - 3.) Produce your own edited You Tube video (no more than 1-3 minutes) with a before, during and after sequence of your Virtual Volunteer project

Visit our Social Media pages here:

Facebook <https://www.facebook.com/SolidWasteAuthority>

Pinterest <http://www.pinterest.com/SWAPBC>

You Tube <http://www.youtube.com/user/SolidWasteAuthority>

- If you have any questions about this project please email: [Linda Moreno, Volunteer Coordinator](mailto:Linda.Moreno@swa.org) at: [Lmoreno@swa.org](mailto:Lmoreno@swa.org)
- [\(Community Service Hours Available\)](#).
- Together we can make a huge #OneGreenThing impact in our community!

This mirror seriously rules, and it's finished in no time. Not only is this a great time to make a #OneGreenThing environmental impact, you can make your very own repurposed version of this classic shape and see how it measures up.

**Materials You'll Need:**

- **Handsaw**
- **22 Secondhand yardsticks**
- **Round mirror**
- **Wood glue**



**Step 1:**

**Create a template to help evenly position the starburst rays. Determine the finished diameter of the starburst (ours was 36 inches); cut a circle to that size from newsprint. Fold the newsprint in half, then in half again three more times until you have 16 equally spaced creases in the circle.**

**Step 2:**

**Lay the circle template flat. Place the mirror in the center of the circle, trace around it, and remove the mirror. Cut the yardsticks to the lengths you want, allowing at least 1 inch extra for attaching the yardsticks to the mirror and to each other (our longest pieces are 18 inches). This project uses four lengths: The longest pieces form the outside rays; a second circle is made from rays that are 3 inches shorter; the third and fourth lengths alternate to create rays close to the mirror.**

**Step 3:**

**Place the outer yardsticks on the template, aligning the rays on the creased lines and overlapping 1 inch into the mirror circle (photo 1). Apply glue to the yardstick tops where they extend into the circle; glue and place the mirror on top of the yardsticks (photo 2), and weight with books or magazines until the glue dries. Create a second circle by laying yardstick pieces on the creases in the template; overlap the alternating rays of the two shorter lengths with the longer rays (photo 3). Glue these pieces together, and weight with books until dry.**

**Enjoy!**



Stay tuned for our next month's Virtual Volunteer **#OneGreenThing** Opportunity!