

Family Activities

Gem Sun Catchers

SUPPLIES

Materials supplied

30 Gems, in a variety of colors
Plastic Lid
Clear Glue
Fishing Line

Materials needed

Scissors

TRY

1. Put your plastic lid on a sturdy surface with the rim side up. Use the gems to create a design. All the gems in the bag won't fit, but that way you have some choices on colors. The finished product will look best if you fill the whole lid with gems, not leaving large gaps.
2. After you create a design you like, remove the gems from the lid, and cover the plastic lid (rim side up) with a thick layer of clear glue. Make sure the whole surface is covered with glue.



3. Move your gem pieces (flat side down) back into the lid keeping your design. Press the gems gently into the glue.
4. After placing your gem design back into the lid, cover all the gems with clear glue. Make sure the glue fills all the holes between gems and the top of the gems.
5. WAIT. It is going to take 3-4 days for the glue to dry completely. Be patient!
6. When the glue is complete dry carefully remove it from the lid. Using scissors poke a hole through a gap in the gems. Thread the fishing line through the hole and tie the ends together. You can now hang your gem sun catcher in a sunny spot!

READ

The Kitchen Pantry Scientist Physics for Kids: Science Experiments and Activities Inspired by Awesome Physicists, Past and Present by Liz Lee Heinecke

A Ray of Light: A Book of Science and Wonder written and photographed by Walter Wick

Light Waves by David A. Adler

Light is All Around Us by Wendy Pfeffer

Sound and Light by Jack Challoner

World of Glass: The Art of Dale Chihuly by Jan Greenberg and Sandra Jordan



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