



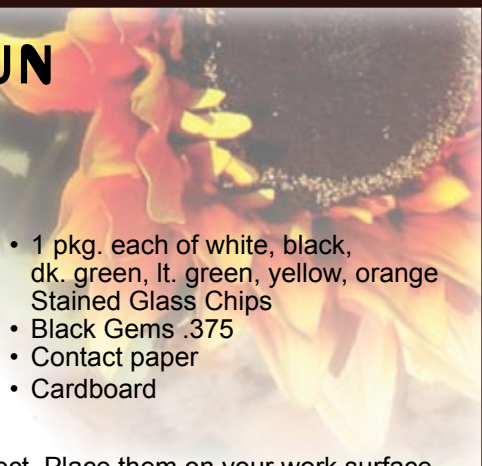
SUNFLOWER FUN

Mosaic Stepping Stone Project

Mosaics are fun projects for crafters of all ages, including kids!

SUNFLOWER FUN

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For Diamond Tech



MATERIALS CHECKLIST:

- 12" Square Stepping Stone Mold
- Silicone Adhesive
- 2 lbs Black Sanded Grout
- Tile Nippers
- Mixing Spoon
- Outdoor Cement
- Soft Cloth
- Marker
- Sponge
- Bowl
- Disposable Glove
- Safety glasses
- 1 pkg. each of white, black, dk. green, lt. green, yellow, orange Stained Glass Chips
- Black Gems .375
- Contact paper
- Cardboard

STEP 1: GET READY

- Cover work area with newspaper. Collect all supplies needed for the project. Place them on your work surface. Photo copy the pattern.

STEP 2: POUR CEMENT

- Place 18 cups of Jennifer's Outdoor Cement into a mixing bowl and slowly add 36 ounces of water, mix thoroughly. Wear a dust mask while measuring and mixing.
- Pour cement slowly and evenly into mold; gently tap sides of mold to release air bubbles in cement.
- Do not move mold while the cement is drying. Cement will warm as it hardens; wait approximately 30 minutes for cement to harden (time may vary due to climate).
- Once cooled and set, remove the stone from the mold by turning over the mold and lifting the edges.
- Allow stone to completely dry/cure for 24 hours on newspaper before proceeding to the next steps.

STEP 3: NIPPING GLASS

- Place a sturdy piece of cardboard down on your work surface. Center your pattern on the cardboard.
- Use the pattern to lay out your glass. Begin by placing two rows of alternating whole black & white chips around the perimeter of the stone, this will create the border.
- Begin by placing a large yellow gem where indicated on pattern. Place the small back gems around the yellow gem. Leave an 1/8" between each gem.
- Using nippers randomly nip orange and yellow stained glass chips. Fill-in the petals by fitting the pieces as you would a jigsaw puzzle, leaving 1/16" space between the pieces.
- Finish by nipping green stained glass chips for the leaves and blue stained glass chips and filling in the sky area around the sunflower, leaving 1/16" between each chip.

STEP 4: CONTACT PAPER YOUR DESIGN IN PLACE

- Cut a piece of clear contact paper the size of your pattern, remove the paper back and center contact paper over your glass, lower it on top of the cut pieces. Press down firmly from center to edge.
- Ensure all pieces are stuck to the contact paper. Place another piece of cardboard on top. Keep the cardboard held to the design flip it over. Your design will be adhered to the contact paper with the bottom of the design facing up.

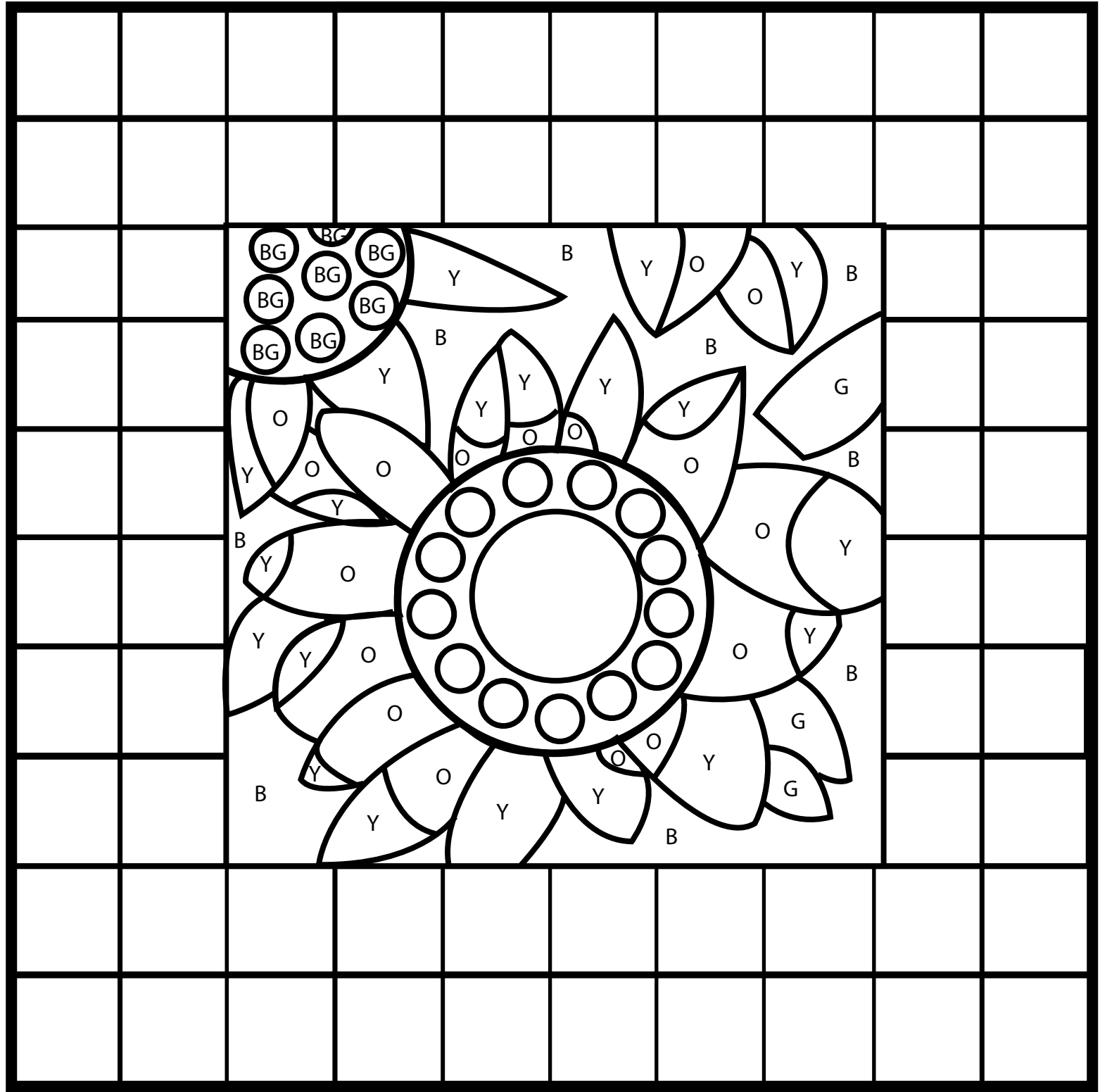
STEP 5: ADHERING THE DESIGN

- Apply adhesive to the surface of the stepping stone, approximately 1/8" thick. Lift the design adhered to the contact paper carefully. Place the glass side on the adhesive. Press down on all pieces once again; to ensure that all are seated into the adhesive.
- Gently pulling at a 45° angle, remove the contact paper. If a piece tries to remain on the contact paper, gently tap it back into the adhesive. You can adjust pieces, if they have moved at this time.
- Let dry according to the manufacturers recommended time for the adhesive.

STEP 6: GROUT (PER EACH STONE)

- Place 1 cup of grout into a mixing bowl and slowly add water 1 tablespoon at a time. Mix with craft stick or spoon until the grout reaches "fudge-like" consistency. If it is too watery, add more dry grout in small amounts until the consistency is correct.
- Tape off side edges of stepping stone so that grout does not stain the stone.
- Wearing a disposable glove; spread the grout into all the nooks and crannies between the tiles. Wait about 15 minutes for grout to set.
- Begin to gently wipe away the excess grout using a damp sponge, taking care not to pull grout out of spaces. It is important to remove grout from the tile surface before it is completely dry.
- Using the soft cloth, buff the tile to a clean shine. Allow to dry completely for 24 hours.

SUNFLOWER FUN PATTERN



Legend

O - Orange
Y - Yellow
B - Blue

BG - Black Gem
G - Green