

# “Stained Glass” Flowers

## (art + science)

Wonderful, colorful flowers are created with a transparent, flexible paint called “Arti’Stick”. Originally formulated for creating window clings, this special paint also sticks to a wire armature and dries within 24 hours to create posable petals. Bind together with green masking tape for a beautiful, glass-like bloom!

To link with botanical studies, have students study the anatomy of a flower, create and identify the following parts:

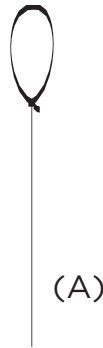
- 1) petals
- 2) pistil (female reproductive organs)
- 3) stamen (male reproductive organs)
- 4) calyx (small petals beneath the flower)
- 5) stem
- 6) leaves

## Grade Levels 3-8

*Note: instructions and materials based on a class of 25 students. Adjust as needed.*

## Process

1. Select Twisteez Wires color to match intended petal color as closely as possible. Cut wire into 10” pieces. Use five wires for each flower. Bend into a loop in one end or each wire and twist once to secure, see (A).
2. Put plastic sheet on a piece of cardboard so that it can be moved while wet. Place the loop on plastic sheet, flatten as much as possible. Paint the inside of the loop with Arti’Stick color, right on the plastic sheet using a soft brush.  
HINTS:
  - Fill loop area right up to and even across the wire. Excess can be removed with scissors after drying.
  - Use a thick coat of paint. Paint is self-leveling and will dry thinner than it appears while wet.Allow to dry for 24 hours (in normal conditions, humidity may slow drying time). Dry petals will still feel slightly sticky.
3. Create the center, the pistil and stamen of the flower. To create the pistil, cut a Twisteez wire into a 6” piece, bend into a long, narrow loop. The stamen are made by cutting wire of a contrasting color into 4-5 pieces, approximately 3” in length. Using long-nose jewelry pliers, curl one end of each stamen.
4. After petals are dry, peel each loop from the plastic sheet. Notice that one side of the petal will have a slight texture picked up from the plastic sheet.



## Materials

Pebeo Arti’ Stick Window Cling Paint, assorted colors (00700-), 500-ml bottles, share at least two bottles across the classroom

Dynasty® Economy Camel Hair Brushes (05118-9144), set of 144 brushes, share across classroom

Plastic Sheets (00700-1017) package of 5 sheets, cut down in eighths, need on piece per student

Heavy corrugated cardboard to dry pieces on

Twisteez Wire (33407-1050), package of 50 wires, need two wires per student.

Green Masking Tape (23008-7000), share five rolls across classroom

Long-nose Jewelry Pliers (60618-1145), share three across classroom

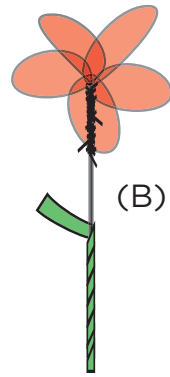
## Process, continued

Place the texture on the underside of the petal. Twist a stamen wire around each petal in the front, then twist long ends of petal wire together, trim at staggering lengths to form a tapering stem, see (B).

5. Wrap stem with green masking tape. Bend and form petals into natural shape.

### Options:

- Blend and marbleize colors together to look like real stained glass.
- Add glitter while paint is wet.
- Create leaves by bending green wire into a leaf shape and following the same steps. Twist leaf on the stem prior to applying masking tape.



### National Standards:

#### Content Standard #1 —

Understanding and applying media, techniques and processes

- **K-4** Students use different media, techniques and processes to communicate ideas, experiences and stories.

- **5-8** Students intentionally take advantage of the qualities and characteristics of art media, techniques and processes to enhance communication of their experience and ideas.

#### Content Standard #6 — Making connections between visual arts and other disciplines

- **K-4** Students understand and use similarities and differences between characteristics of the visual arts and other arts disciplines.

- **5-8** Students describe ways in which the principles and subject matter of other disciplines taught in the school are interrelated with the visual arts.