

“MARBELIZED PAPER”

Supplies Needed:

1 can shaving cream	1 Squeegee (or plastic 12 inch ruler)
1 plastic tablecloth	Squares of cardstock paper (light colors)
1 plastic fork PER guest	Roll of paper towels
3+ colors of Liquid Watercolors	Large lined trash can

1. Working on a table covered with a plastic tablecloth squirt a small amount of shaving cream out onto the cloth (just about the same size as your squares of paper).
2. Each guest uses the dropper bottles of liquid watercolors to gently squeeze several drops of whichever colors they choose onto the shaving cream pile.
3. With the fork, the person gently rakes it through the colors and makes swirls somewhat mixing the droplets.
4. Now with the square of paper gently press it onto the shaving cream and lightly rub the paper (do NOT press down).
5. Pull the paper off and have an adult use the squeegee to remove the excess shaving cream from the paper.
6. Voila!! The paper is now marbled – let dry completely.

Sometimes you can reuse the same pile of shaving cream depending on how “brown” the colors look. Otherwise, use the squeegee to scrap off the used shaving cream and wipe with a paper towel to have a clean surface for the next person.

Homemade GAK

What You Need

- Wire whisk
- 1 cup all purpose glue
- $\frac{3}{4}$ cup water
- 1 tablespoon tempera paint, your choice of colors
- Borax

How To Make It

- Mix together with wire whisk the all purpose glue, water, and tempera paint.
- Mix separately $\frac{1}{3}$ c. water and $\frac{1}{2}$ tsp. borax. Slowly pour borax mix into glue mix.
- Let stand a few minutes, then knead. Pour off any remaining liquid. Store in plastic bags.

Repeat for different colors.

Note: *As in all recipes, results can vary depending on humidity, conditions, etc. Please try any recipe out before attempting in a group setting.*

This project is rated VERY EASY to do.

BUBBLE POWERED ROCKETS

Materials:

1 plastic 35-mm film canister PER guest

(These are given away at most any place that still develops film! You must request the type that the cap fits INSIDE the rim instead of over the outside of the rim.)

Effervescing (fizzing) antacid tablets (the kind used to settle upset stomachs.

Paper Towels

Pitcher of water

Eye protectors

With your eye protectors in place and working outdoors:

1. uncap the film canister
2. fill the canister 1/3 full with water
3. drop ½ of an effervescing tablet into the canister
4. snap the lid on
5. turn the canister upside down so that the lid is on the ground
6. stand back and wait – your rocket will blast off!

How Does It Work?!?!?!?

When the fizzy tablet is placed in water, many little bubbles of gas escape. The bubbles go up, instead of down, because they weigh less than water. When the bubbles get to the surface of the water they break open. All that gas that has escaped from the bubbles pushes on the sides of the canister. Since the canister cannot stretch (like a balloon) then the pressure builds until the top pops off and the water and gas rush down (since your top is on the ground) and out, pushing the canister up and up until it is airborne!