



HOW TO MAKE BLOWN ART



Here's a science experiment for kids that will take their breath away

Breathing. Everybody does it! We need it to provide oxygen for our bodies. We also blow out air to inflate balloons and give flight to dandelions.

In this experiment, kids will use straws to blow different consistencies of paint across paper to observe and investigate air, inertia and the properties of liquids. And create a one-of-a-kind work of art in the process!

GATHER THIS:

- Straws
- Tempera paint
- Cups or bowls
- Water
- Eyedropper or small spoons
- Heavy paper or cardstock

THEN DO THIS:

1. Pour tempera paint into 2 or 3 different cups and dilute with water to varying consistencies: Thick, medium and very watery.
2. Use an eyedropper or small spoon to place a little bit of each of the three paint samples onto your paper.
3. Use a straw to carefully blow paint in different directions to create an interesting design.
4. Now, take a breath and admire your creation!

ASK THIS:

- Is it harder or easier to make the paint move when it's more diluted? Less diluted?
- What happens to the color of the paint when you dilute it and blow it across the paper?
- What would happen if you used different size straws?

WHAT IS HAPPENING?

Bubbles are a thin film of soapy water filled with air. They are so thin they appear clear. The water in the bubble holds the paint. When the bubbles pop, the paint transfers to the paper.

+ WHAT THIS TEACHES:

Skills: Fine motor skills, observation, scientific method
Themes: Forces, viscosity, inertia