

Busy Bins for \$5 or less

MATERIALS

- Bubble Solution
- Washable Paint
- Drinking Straws
- Ice Cube Tray or Egg Carton
- Paper
- Marbles
- Cookie Sheet
- Tape
- Toothbrushes or other small stiff-bristled brushes
- Water Squirt Guns or Spray Bottles
- Printable instructions available at:
www.STEAMengineOKC.org/freebies#busybins

Pretty
as a
Picture

INSTRUCTIONS

- Download the free printables and follow along to complete the following activities:
 - Bubble Paintings
 - Blow Paintings
 - Marble Paintings
 - Splatter Paintings
 - Spray Paintings

* These activities are inherently messy. Close adult supervision is recommended to prevent inhaling bubbles/paint through straw and/or staining clothes and worksurfaces.







BUBBLE PAINTINGS

MATERIALS:

- Bubble Solution
- Ice Cube Tray
- Washable Paint
- Drinking Straws
- Paper

* Ensure children do not inhale the bubble solution through the straw.

INSTRUCTIONS

1. Pour a small amount of bubble solution into each hole of an ice cube tray or egg carton.
2. Mix a small amount of washable paint in with each portion of bubble solution.
3. Dip a drinking straw into the colored bubble solution and blow gently forming bubbles at the end of the straw.
4. Bring the bubbles at the end of the straw into contact with paper. (Bubbles should pop and leave a design on the paper)



BLOW PAINTINGS

MATERIALS:

- Washable Paint*
- Drinking Straws
- Paper

* Ensure children do not inhale the paint through the straw.

INSTRUCTIONS

1. Pour a small amount of paint into a dish or plastic container.
2. Trap some paint in the end of a drinking straw by placing a finger over the hole on the other end of the straw.
3. Over a piece of paper, remove your finger and blow gently. (The paint should splatter on the paper. If the paint is too thick, thin it with a little bit of water)
4. Observe how the colors change as different paints are added.
5. Investigate what happens if you:
 - a. Add more/less paint to the straw
 - b. Move your straw closer/farther from the surface of the paper
 - c. Blow harder/softer.

MARBLE PAINTINGS

MATERIALS:

- Washable Paint
- Paper
- Marbles
- Cookie Sheet
- Painters Tape

INSTRUCTIONS

1. Tape a piece of paper onto the surface of the cookie sheet.
2. Put a fingertip sized dollop of paint on the surface of the paper.
3. Place a marble (or a couple) onto the cookie sheet.
4. Manipulate the cookie sheet so that the marble rolls around in the paint leaving colorful trails across the surface of the paper. (The edge of the cookie sheet should keep the marble contained)
5. Repeat with additional colors of paint.



SPLATTER PAINTINGS

MATERIALS:

- Washable Paint
- Paper
- Toothbrushes

* You may want to protect your worksurface with newspaper or a vinyl tablecloth and/or wear a smock or old shirt to protect clothing.

INSTRUCTIONS

1. Spread a couple pieces of paper on a worksurface.
2. Portion out a small amount of washable paint into a dish or plastic container.
3. Dip the bristle-end of a toothbrush into the paint and flick the paint-covered bristles over the paper. (Paint should splatter onto the paper)
4. Observe how the colors change as different paints are added.
5. Investigate what happens if you:
 - a. Add more/less paint to the brush
 - b. Move your brush closer/farther from the surface of the paper
 - c. Flick harder/softer.

SPRAY PAINTINGS

MATERIALS:

- Washable Paint
- Water
- Paper
- Water Squirt Guns (or Spray Bottles)

* You may want to protect your worksurface with newspaper or a vinyl tablecloth and/or wear a smock or old shirt to protect clothing.

INSTRUCTIONS

1. Dilute washable paint with a bit of water (Enough so that the mixture will squirt out of the water gun or spray bottle)
2. Fill water guns (or spray bottles) with the paint solution.
3. Spray the solution onto the paper. (Don't wet the paper too much or it will disintegrate).
4. Observe how the colors change as different paints are added.
5. Investigate what happens if you:
 - a. Use short/long squirts
 - b. Move your sprayer closer/farther from the paper

