



How to do: Puffy Paint Art

End results:

Puffy Paint:



Regular Paint:



What differences do you observe?

What is puffy paint?



What is puffy paint: Puffy paint is a type of paint that creates a textured, raised effect when applied to a surface.

- Once dry, it becomes 3D and "puffy"
- Similar to baking cookies, when baked the cookies rise
- Does anyone know why cookies rise? **Hint:** relates to heat/air bubbles



Answer: The heat makes the dough **rise** because of air bubbles inside the dough. This is called **puffing up**!

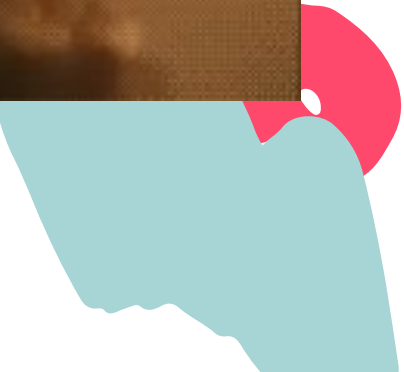


How does **puffy paint** puff?



Like cookies:

- When you put the paint on your paper, it's **flat**, just like cookie dough on the baking sheet.
- As the paint dries (like how cookies bake), the **tiny bubbles inside** the paint get **bigger** (just like air bubbles in cookies), and the paint **puffs up** to make it bumpy and raised.



Whats inside puffy paint?



Like cookies:

- Inside the paint are little bubbles—**kind of like the air bubbles inside cookie dough** that help the cookies rise.
- When the paint dries, the bubbles get bigger, just like how cookies puff up in the oven!



How do we dry it?

We dry it using **HEAT**:

- if you use a **hairdryer** or let your puffy paint sit in the **sun**, the bubbles inside the paint get bigger and make the paint **puff up** more



Materials:



First Step:
Grab a Cup!



Second Step:
Grab some glue!



Third Step:
Grab some shaving
cream!

Materials:



Fourth
Step: Mix in food dye!



Fifth Step:
Put paint on paper!



Sixth Step:
Heat the paint!