



# Washing Stains



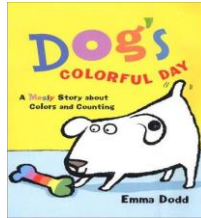
Discovery

**Standards:**

CA.VA.PS.1 - 5

ATL.RPS.PS.1-2

ELA.LS.VAU.PS.2.b


**Materials:**

- *Dog's Colorful Day*
- dish detergent/hand soap/bar soap
- small containers/squeeze/spray bottles of liquid watercolor
- smocks
- white washcloths
- goggles
- gloves

**Vocabulary:**

- stain
- soap(-y)
- run
- fade
- predict: what you think will happen
- experiment: try something

**Preparation:** Be aware of sensory, skin, and eye sensitivities. Set up materials.

**Intro to Centers:**

"In *Dog's Colorful Day*, what happened to Dog's fur when he went on a walk?"

"Dog's fur was **stained**, so Vicky gave him a bath with **soap** and water. What do you notice?"

"Here is a washcloth that is white like Dog's fur. I am going to **stain** it."

"Now I will put the washcloth in water. What do you notice?"

"The **stain** is beginning to **run/fade**, but not completely disappear. I'm going to put **soap** on the stain. What do you notice?"

"The **stain** is still not completely gone, so I'm going to rub the washcloth together. What do you notice?"

"Today in Discovery, you can **experiment** with washing out **stains** using **soap** and water."

*Show illustrations*  
*Children respond.*

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*Children respond.*

*Show washcloth and small container of water. Squirt liquid watercolor on washcloth.*

*Children respond.*

*Children respond.*

*Children respond.*

*Show materials.*

***During Centers:***

Encourage children to experiment with adding more or less soap to the water, rubbing the stain harder, faster, slower, for a longer/ shorter amount of time, etc. Compare and contrast Dog's bath to Peter's bath in *The Snowy Day*/ the hen's dishwashing in *The Little Red Hen Makes A Pizza*. Encourage children to collaborate, i.e., one child applies the liquid watercolor/soap, another child rubs the washcloth in water. Compare and contrast solid bar soap to liquid soap. Compare and contrast washing stains from washcloths to washing hands in the sink. Encourage children to use information they learn from Laundry Research to support their activity.

***Guiding Questions during Centers:***

- How did you remove the stain from your washcloth?
- What happens to the water when you add soap?
- When have you seen soap and water used to clean, i.e., at a carwash, at a laundromat, etc.
- What happens if you don't rinse all the soap off?
- How is staining washcloths similar to or different from painting with watercolors?

***Thinking & Feedback:*** Invite children to share their processes. Encourage children to describe the challenges they might have encountered.

***Documentation:*** Collect samples of the children's work as well as photographs and/or video of their process; use the documentation to launch a discussion during Thinking and Feedback.

***Provocation:*** Encourage children to experiment with making bubbles using soap and water. Encourage children to make bubble wands of various sizes and shapes using pipe cleaners, straws, string, etc. and encourage children to notice how different bubbles are made with different tools.