



Draw Your Color Swirl

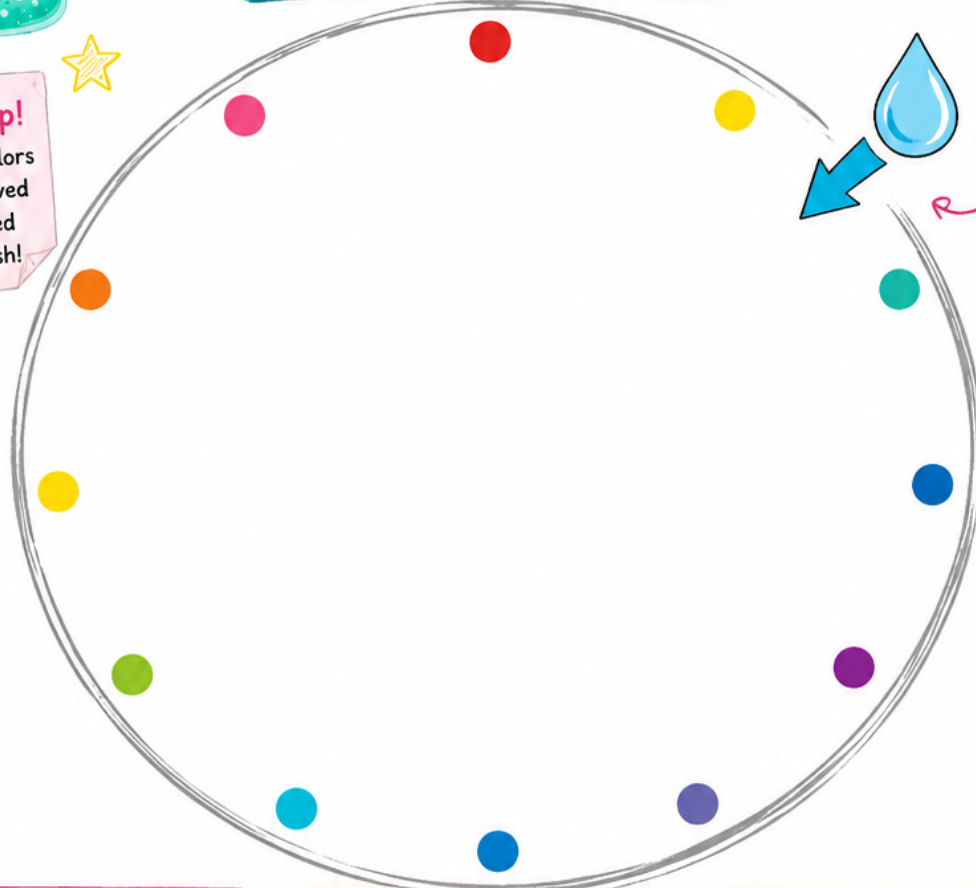
Little Lab Challenges • Episode 4

Magic Milk Color Burst!



Artist Tip!

Draw the colors as they moved and swirled in your dish!



Soap touches here!

1

Which color moved first?



2

Which color moved farthest?



3

What did the pattern look like?



What's Happening?

Soap breaks up the tiny fat particles in milk, sending colors racing away in a beautiful swirl!

Rate this experiment!



BIG WORDS



SURFACE TENSION

The invisible "skin" on liquids that holds the surface together.



SURFACTANT

A soap ingredient that breaks surface tension and spreads out.



MOLECULE

Tiny building blocks that make up everything!

COMING NEXT!

Episode 5:

Lava Lamp in a Bottle



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