Super Slime - Preschool Option

This project is a highlight of the week as little ones become BIG scientists by mixing, exploring, and handling a unique, and awesomely gross, substance that *they* made! This highly engaging tactile exploration is easy for leaders and fun for kids. Using simple and safe household substances, kids and leaders make an unforgettable science experience! You will need:

- Dixie Cups (1 per Child)
- White glue
- Wooden Popsicle Sticks (1 per child)
- Water
- Food Coloring
- Graduated Cylinders (1 per every 3-4 kids)***
- Borax Solution +++
- Paper plates (1 per child)
- Black Permanent Markers

*** Graduated Cylinders -- 25 ml Graduated Cylinders (Item # 70047) ordered from US Plastics (1-800-809-4217). Click Here

+++ Mix 1 cup Borax laundry detergent into 1 gallon hot/boiling water

Super Slime Tips

Building

1. Important! Listen to all of the instructions for each step prior to starting that step.
2. Make sure you have plenty of black permanent markers for writing
3. Keep things moving! Do not wait for students to finish each step completely. Start the next step of the video when 85% of the group is ready to move on. Be sure to have adults at hand to step in and bring slower groups up to speed.
4. Place boxes of food coloring at every station.
5. Make sure all glue bottles are unclogged prior to any students arriving.
6. Ask a Project Helper to rinse out the graduated cylinders before students arrive.

Exploration

1. Ask Project Helpers to be ready to assist with the exploration process.
2. Place paper plates for each child to use as an exploration area!

Quick Version:

Running short on time?

1. Consider pre-making a large batch of polymer and dividing into baggies for each student to explore.