## Make Bathtub Paint

What You Need:

- 1/3 cup baby shampoo per paint colour
- 1 tablespoon cornstarch per pain colour
- Food colouring
- Measuring cups, tablespoon, and stirring spoon
- Plastic cups
- Cotton swabs (optional, for use as paint brushes)



What You Do:

- 1. Have your child measure out and pour the baby shampoo into a plastic cup.
- 2. Next, ask them to add the cornstarch into the same cup and stir until the ingredients are mixed.
- 3. Help them carefully squeeze two drops of food colouring into the shampoo mixture and stir again.
- 4. Discuss with them the science behind what happened to the mixture when they added the cornstarch. Cornstarch caused the shampoo to thicken up, which helps it stick to smooth surfaces (like a bathtub better)
- 5. Repeat steps 1-3 more times to create other colours to paint. Place each colour in its own plastic cup. This is a great opportunity to talk about colour mixing with your child. Show them how you can mix primary colours together to create new colours.
- 6. During bath time, encourage them to paint on the walls of the bathtub using their new paints. They can fingerprint, or use the cotton swabs as paint brushes. Be sure to supervise when they paint so they don't get paint in their eyes, which can sting. When the bath is over, help them clean the walls of the bathtub with a washcloth. This activity gives you clean bathtub walls and a clean child!