

Name Experiment

Please try this exciting science based **name** experiment to make your kid's **names** sparkle!

You will need the following items:

- Borax – laundry aisle
- Pipe cleaners – white work best
- Pencils
- Food coloring
- Liquid measuring cup
- Tablespoon
- Scissors
- Glass or plastic containers – 1 for each color you intend to use – a big container if doing name in cursive
- Fishing line
- Heat safe mixing bowl
- Large pot of almost boiling water

Now that you have all your supplies let your child use the pipe cleaners to make the letters of their **name**. Older children might do this in cursive and connect their letters. Younger children can make individual letters using 1 pipe cleaner for each. Talk about the lines and curves of the letters. Make sure your child takes notice of the importance of the form.

When they are finished, attach each letter to a pencil with fishing line and suspend each in a container. You may need a skewer if your container has an opening too large for the pencil to sit on top of. The letters must not touch the sides or the bottom. If they made their **name** in cursive, suspend in a larger container. Set letters aside.

Now allow your child to help make the solution. You will need solution for each color you want to make. 3 tablespoons Borax per 1 cup of hot water. Mix until your containers are full enough to cover your letters.

Add several drops of food coloring and stir. Carefully lower letters into mixture.

Now comes the most difficult part...*The wait!!* Set somewhere safe from little hands. After about 24 hours your letters will have formed crystals and be beautiful! They can be removed from the solution and hung in the sun where their **name** will sparkle and shine.

