



Playtime with Polymers

During the Experiment:

After placing the glue in a small cup use a popsicle stick to feel the glue. What observations can you make about the glue?

Do you think the molecules in the glue are larger or smaller than the molecules in water? Why?

What do you think will happen to the glue when the borax is added in? Do you expect the texture to change?

Stir the mixture while slowly adding the borax powder in. What do you notice?

Now that you have made the final product, were your predictions correct?

Reflection and Application:

What do your observations of the final product tell you about what is happening to the molecules?