

Mineral Formation Activity

- #1) Boil 475ml of water in a beaker using a hot plate (Wear Safety Googles!)**

- #2) While you are waiting for your water to boil, create / design the pipe cleaner to your desired shape (Make sure that the shape will completely fit in the solo cup without touching the bottom or edges of the cup)**

- #3) Cut a string to tie to your ornament on one end, and to a pen or a pencil on the other. The string needs to be cut and tied to a correct length, so that your ornament is suspended in the cup without touching the sides or the bottom of the cup.**

- #4) Using a pair of tongs, carefully pour the hot water from the beaker into a Solo Cup (Double stack your cups at first in case it melts through)**

- #5) Add 6 tablespoons of Borax to the cup while stirring to completely dissolve it**

- #6) Add 3-5 Drops of Food Coloring if you would like**

- #7) Suspend your ornament in the solution, label your cup with a marker and place it along the wall of the classroom.**