



CHE-MYSTERY

Children discover the mysterious wonders of chemical science. They learn the difference between physical and chemical changes through exciting, hands-on investigations. They see acetone reduce to a puddle of goo & watch water turn into juice. The class will get their hands dirty with a non-Newtonian fluid and use household chemicals to create a volcanic eruption.

Please see below for the materials that participants will require for the Workshop:

Experiment #1 - Volcano:

- Tray or Plate– (to catch spills)
- Cup or Bottle with Narrow Mouth
- 1/2 Cup of Vinegar
- 1 Tbsp. Baking Soda
- Spoon
- 1 Small Squeeze of Dish Soap
- 1 Drop of Food Colouring (Optional)
- Paper towel

Experiment #2 - Milk Swirls:

- Bowl, Plate or Baking Dish with Edges
- 1 Cup of Milk
- Food Colouring (a few drops of a couple of colours if possible)
- Q-Tip/Cotton Swab
- 1 Drop of Dish Soap
- Paper Towel

Experiment #3 - Magic Mud:

- Bowl
- 1 Cup of Corn Starch
- Spoon
- Water
- Paper Towel

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