

#### **Checkout Our Playlist for This Show:**

\*complete description of each demonstration available upon request.

- Dry Ice- Fountain of Bubbles
  Dry Ice- Bubble Blobs
  Dry Ice- Trapped in a Balloon
- ◆ Pig Squealing Fun ◆ Hot200! ◆ Tower of Soap Suds ◆ Flash Paper ◆ Homemade Styrofoam
  ◆ Raging Rocks ◆ Water Balloon/ Egg in Bottle
  - Take Home (additional charge may apply): Ghost Crystals



# More detail on standards addressed in the FROSTBITE FEVER SHOW:

**Big Idea 8: Properties of Matter:** 

### SC.4.P.8.3

Explore the Law of Conservation of Mass by demonstrating that the mass of a whole object is always the same as the sum of the masses of its parts.

# **Big Idea 9: Changes in Matter**

## SC.3.P.9.1

Describe the changes water undergoes when it changes state through heating and cooling by using familiar scientific terms such as melting, freezing, boiling, evaporation, and condensation.

## SC.4.P.9.1

Identify some familiar changes in materials that result in other materials with different characteristics, such as decaying animal or plant matter, burning, rusting, and cooking.

### SC.5.P.9.1

Investigate and describe that many physical and chemical changes are affected by temperature.