# **Super Cool Science Presents.**

# **KALEIDOSCOPE FIZZY FOAM!**

~ This show is 1 of 7 amazing shows to choose from ~

Fizz. Bubble. Foam! Super Cool Science introduces one of our favorite science shows. Students explore an array of physical and chemical changes that occur in the mixture of interesting substances by observing a variety of some incredible chemical reactions. Get ready for an edge-of-your-seat Science Spectacular as students witness the immediate formation of a tower of soap suds, a fantastic variety of intriguing chemical reactions, and a chemical concoction that instantly creates a frothy homemade Styrofoam. Students discover some crazy properties of dry ice as they witness the creation of a dry ice bubble blob factory in combination of vibrant, amazing color changes in raging rocks that ignite. Scientific discovery awaits your school today. Book this one soon!

\*complete description of demonstrations available upon request.

1 hour show Consists of 8 demonstrations using Liquid nitrogen & dramatic Chemical reactions!

Next Generation Sunshine State Standards Addressed in show: Big Idea 9: Changes in Matter: SC.3.P.9.1, SC.4.P.9.1 & SC.5.P.9.1

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## Standards addressed in the KALEIDOSCOPE FIZZY FOAM SHOW:

### **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.