

Super Cool Science Presents... **THE FLAMING SNOWBALL SHOW**

~ This show is 1 of 7 amazing shows we offer ~

Two polar opposite temps collide to introduce our most popular science show. Students explore by observing the below-zero, freezing effects of liquid nitrogen (-320F) versus the extreme heat emitted from an array of super-cool chemical reactions. Get ready for an edge-of-your-seat Science Spectacular as kids witness the formation of a 30' indoor cloud & erupting snow! Rubber balls and carnations will be frozen in seconds & shattered against a wall. Mouths drop to the floor as the unexpected unfolds! Can a banana really be frozen & used as a hammer to drive a nail into a block of wood? Can liquid nitrogen be used as... shrieking liquid? Can a liquid cause a powder to catch fire? Absolutely! Enjoy an exciting effervescence of some amazing science concoctions as students explore the Law of Conservation of Mass, discover the changes water and liquid nitrogen undergoes, and observe how many physical and chemical changes are affected by temperature. Scientific discovery awaits your school today. Book this one soon!

*complete description of demonstrations available upon request.

VOTED #1 FAVORITE!

~ 1 hr. show consists of
10 demonstrations using
liquid nitrogen & dramatic
chemical reactions!

Next Generation
Sunshine State Standards

Addressed in show:

Big Idea 8: Properties of Matter:

SC.4.P.8.3

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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(powered by Miracle of Science)

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More detail on standards addressed in the [FLAMING SNOWBALL 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.