



What is an e-Lab?

An e-Lab is a short (1 hour), exciting, and fun interactive videoconference with an education specialist who will inspire students to explore science topics with a new level of understanding. The e-Lab program uses a unique approach to teach sometimes difficult subject matter in the lab. Students engage in prediction and interpretation of results through continuous interaction with a lab specialist.

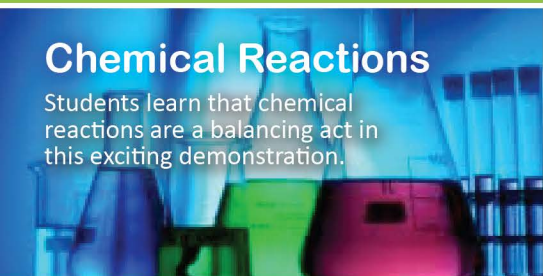


Science Magic

Reveal the scientific method and deepen students' curiosity of science topics through these entertaining, magical experiments.

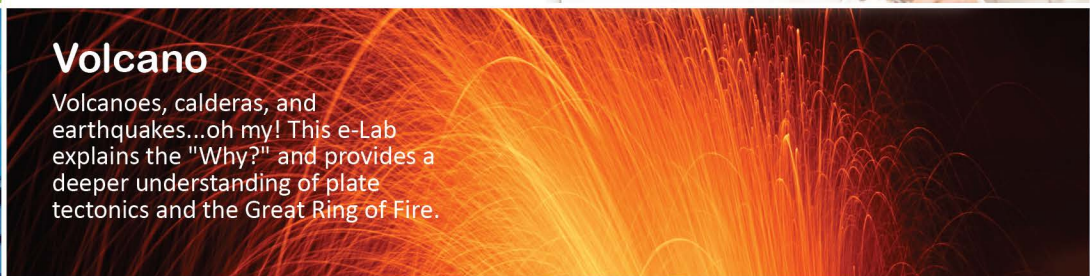
Chemical Reactions

Students learn that chemical reactions are a balancing act in this exciting demonstration.



Volcano

Volcanoes, calderas, and earthquakes...oh my! This e-Lab explains the "Why?" and provides a deeper understanding of plate tectonics and the Great Ring of Fire.



Electricity

Get students "charged up" with our electrical circuit simulation!



DNA

It's evident who committed a crime when you look at it with a scientific mind. Visit the DNA Crime Lab and help us out.



Kitchen Chemistry

More than just "good eats"! Join our chemist and explore the science of cooking.



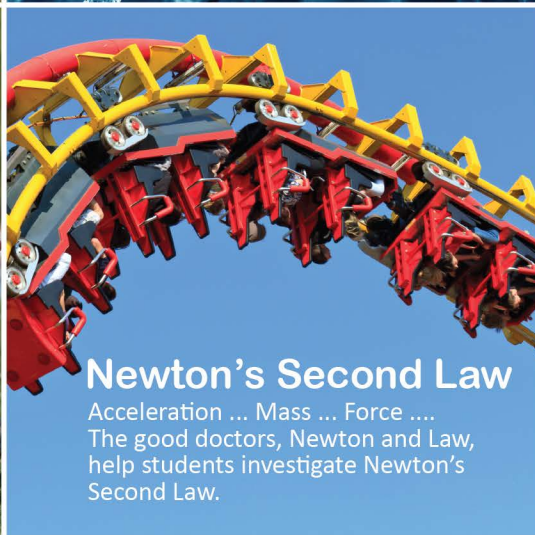
Electromagnetic Spectrum

Surf the waves big and small. From radio to gamma rays, explore them all!



Newton's First Law

Explore the principles of Newton's First Law with the whimsical Dr. Newton and Dr. Law.

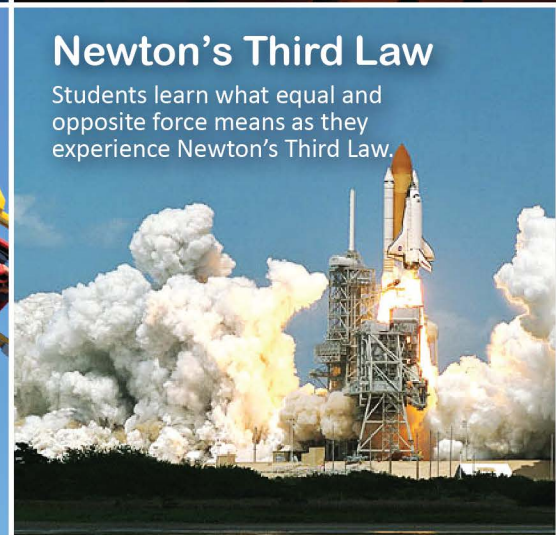


Newton's Second Law

Acceleration ... Mass ... Force ... The good doctors, Newton and Law, help students investigate Newton's Second Law.

Newton's Third Law

Students learn what equal and opposite force means as they experience Newton's Third Law.



Seasons

Winter, spring, summer, and fall, this e-Lab explores them all! Students learn the reasons for the seasons around the world.



Matter Matters

Solids, liquids, or gases? These phases matter, as demonstrated in this e-Lab!

