**What is an e-Lab?**

An e-Lab is a short (1 hour), exciting and fun interactive video conference with an education specialist that will inspire your 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 are engaged in prediction and interpretation of results through continuous interaction with a Lab specialist.

---

**Chemical Reactions**

The main attractions are the 5 types of chemical reactions! Demonstrated and explained in an exciting way.

**Volcano**

Tsunamis, volcanoes, and earthquakes...oh my! This e-lab explains the ‘why?’ and provides a deeper understanding of plate tectonics and the Great Ring of Fire.

---

**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.

---

**Electricity**

Get your students “Charged Up” with our electrical circuit simulation!

**Electromagnetic Spectrum**

Surf the WAVES big and small; from radio to gamma rays...explore them all!

---

**Newton’s Laws I**

Explore the principles of Newton’s First Law in a very whimsical way with Dr. Newton and Dr. Law.

**Newton’s Laws II**

Accelerate the understanding of physics with Dr. Newton and Dr. Law as your students explore Newton’s Second Law.

**Newton’s Laws III**

Your students take action on understanding Newton’s Third Law and they will react with a new found interest in physics.

---

**Seasons**

Winter, spring, summer or fall; this e-Lab explores them all! Your students will learn the reasons for the seasons around the world.

**Matter Matters**

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