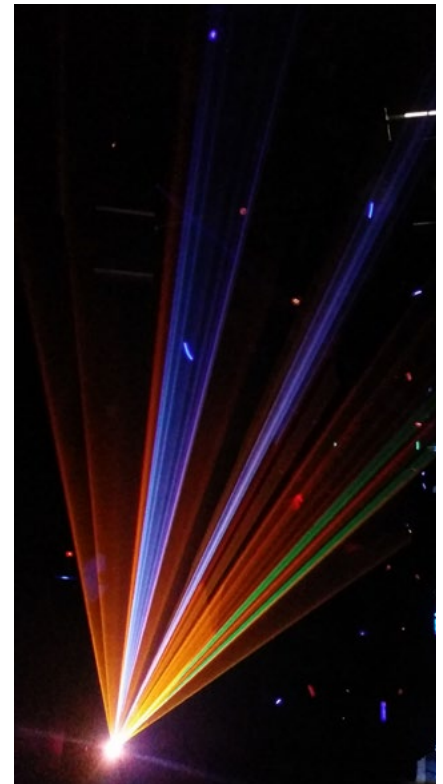


Laser Science

Imagine your student's excitement as they walk down the hall to a professional laser light show! The only thing better than that excitement is your staff's knowledge that all of this "fun" fits right into their STEM curriculum. Laser Science isn't just any light show: each show begins with a single light, but the way the beam is manipulated makes the show amazing. Building on how we perceive that light, Laser Science creates a full-blown laser spectacle to the tune of popular music with dancing and 3D shapes floating overhead. This show is scalable to your needs! They can engineer a large scale light show, bring their signature painting with light photo booth or animate your school's logo or mascot with the laser. Laser Science is all about optics and vision. The physics of optics adds layers of excitement to the show. They also explore how one beam creates entire images, using the science of our eyes. As they play with visual perception, they even delve into motion in movies, cartoons and laser shows. Concepts explored:

- PERSISTENCE OF VISION
- PERCEPTION OF MOTION
- LIGHT RAYS AND MOMENTUM
- HOW LASERS MAKE LIGHT
- HOW SCIENCE, TECHNOLOGY, ENGINEERING, ART AND MATHEMATICS WORK TOGETHER



"The entire audience, comprised of pre-k through 6th grade, faculty, staff and community officials, were mesmerized. I have already recommended this program to my fellow principals. Again, an outstanding program. Thank you for the opportunity."—Program Coordinator, Avon, NY

"Great show for all ages! Music enhanced the visual parts of the show and there was a great message given to the students at the end to tie everything together. One student even stated, 'This show was better than a snow day!' Another student commented, 'This was the most amazing-est show ever!'"—Principal, Cincinnati, OH

"My daughter (age 8) said it was the best assembly she had ever seen and my son (age 12) actually admitted that he enjoyed it too! Quite a feat! Thank you."
—PTA, Olney, MD