



Raise science scores with this award winning assembly for students & teachers

# Field Trip to Stunt Ranch

*This is as fun as learning gets!*

**You are just minutes from scheduling the “Science in the Movies” Stunt Ranch Field Trip for your school. We help you make it easy!**

I would love to help you and your kids experience the hands on Stunt Science Day Adventure from Stunt Ranch! Many of our guests tell us it was the best field trip they’ve ever had. Stunt Science Day has consistently been one of the most fun and effective science learning experiences available.

By getting kids excited about science, and by giving them clear, vivid and memorable examples of key science concepts in action, the Science in the Movies show is raising science test scores! That’s right - students who see the Science in the Movies assembly in their schools score **up to 33 percent higher** on their physical science scores than students at neighboring schools that don’t get the program.



**Our 4-hour field trip is packed with activities that uncover the secret behind-the-scenes science used by movie stunt & special effects coordinators, with a strong focus on safety and learning.**

The Field Trip features our award-winning Science in the Movies live presentation, performed for schools across the nation, that reveals the exciting ways science is used to create movie stunts and special effects. During a thrilling one-hour presentation, Steve Wolf’s team performs **six stunts and effects that teach over 100 essential science and safety concepts**. Activities can be tailored for students from Kindergarten through 12th grade.

Following the presentation, students get a behind the scenes glimpse into the equipment we use to create special effects and stunts in the movies, as well as participate in interactive activity stations. Bring your class, your science program, or your entire school to ride our ziplines, climb across the ropes courses, make smoke, wind, and snow, and end the day with a fireball explosion! And do all this while learning how exciting science can be.



Stunt Ranch  
13317 Fitzhugh Road, Austin, TX 78736  
fun@stuntranch.com | 512-898-9FUN



For more information about Stunt Ranch Field Trips or the Science In the Movies Assembly at your school, visit:  
www.stuntranch.com | www.scienceinthemovies.com

# On the Stunt Ranch Menu?

The most popular public science presentation out there, PLUS interactive, hands-on science activities for students, teachers and parents. Here a a few of the activities:



Text

## High-Fall Zero Impact Stuntman Airbag

Experience the science of falling bodies! Completely safe the airbag gives kids a pillow-like landing, as they learn about: Gravity, Acceleration, Deceleration, Compressibility & Adrenaline.



## Zipline - The physics of zoom!

*Learn about:*

Tensile strength, Wheels & Axles, Angle, Slope, Inertia, Momentum, Speed, Friction, Wind Resistance.



## Snow, Wind - The science of movie weather!

Using movie magic we can teach: Solution Chemistry, Bubbles, Friction, Angles & Trajectory.



## Safe, Movie Style Finale Explosions

Experience firsthand how stunt people create action hero moments, as they dive away from a precision controlled fireball. Learn about: Simple Electric Circuitry, Electromagnets, Chemical Reactions, *And feel like an Action Hero!*

### Key Science Topics:

States of Matter (Solids, Liquids, Gases), Chemical Energy, Electric Circuits, Pyrotechnics, Fire Dynamics, Mechanical Advantage, Pressure & Force, Temperature, Ultraviolet Light, Work vs. Effort, Simple Machines (Levers, Ramps, Wheels, Axles, Screws, Wedges, Pulleys), Changes in States of Matter, Properties of Matter, Compressibility, Conductivity, Insulation, Resistance, Viscosity, Flammability, Reactivity, Tensile Strength, Chemical Reactions, Thermodynamics (Conservation of Energy, Conduction, Convection, Radiation)

### Key Math Topics:

Angle, Trajectory, Slope, Triangle, Hypoteneuse, Pythagoran Theorum, Ratios, Formulas

### Key Safety & Health Topics:

Drugs & Alcohol, Seat Belts Home Fire Safety Plan, Stop, Drop & Roll, Anti-Smoking, Lightning Safety, Be Stunt Strong, and Don't Try This at Home!

### Pricing:

**Students: \$30/ea**  
**Teachers: Always Free**  
**Parent Chaperones: \$20/ea**  
**Discount Days are also available, they book up fast!**

### Contact us with any questions:

Phone: 512-898-9FUN  
Email: [fun@stuntranch.com](mailto:fun@stuntranch.com)

**Call today to secure a one-of-a-kind experience for you and your students!**



## STEVE WOLF

Steve Wolf has been producing film, TV and live events for 25 years. He is the President of Wolf Stuntworks, and founder of Science in the Movies, an organization that teaches physics and chemistry through stunt demonstrations.

**“If you want people to learn and grow, you have to engineer experiences that promote that growth.”**

Wolf passionately engages students and teachers in STEM (Science, Technology, Engineering and Math) concepts through his Science in the Movies show. He uses the entertainment industry’s ability to capture and hold kid’s attention to help them master the science they’ll need to solve tomorrow’s challenges.

A pyrotechnic and special effects coordinator whose lengthy resume includes work on films such as The Firm, A Time to Kill, Hustle and Flow, and Colombiana, Wolf says that mastering the art of making things go boom boils down to a solid grasp of the science behind chemical reactions, a thorough knowledge of safety measures, and the ability to improvise when necessary equipment isn’t available.

Whether he’s churning out “atmospherics” like fake snow or fog or recreating the Hindenburg disaster for the Discovery Channel, the one thing all of Wolf’s work has in common is science and his insatiable curiosity for learning.



**Lead Investigative Scientist, Steve Wolf created 3 Hindenburg Replicas for Discovery Channel.**



**Best STEM Presenter of the Year Award**

Wolf grew up in Geneva, Switzerland, where he took up mountain climbing at 6 and became fluent in French, and in New York City where he learned the meaning of “street smart.” He studied communications at Tulane University, and received a B.A. in Writing and Literature with an emphasis on Shakespeare from Columbia University in New York City. He’s also a graduate of Meisner Training and the Actors Movement Studio.

A partial list of his career experiences include EMT, Rescue Diver, Scuba Instructor, Firearms Instructor, Private Investigator, Stunt Performer, Stunt Coordinator, Special Effects Coordinator, Camera Consultant, Aerial Rigger, Pyrotechnician, Film Director, TV Producer, TV Host, Inventor, Writer, Publicist, Author, Actor and Pre-School Teacher.

Steve lives in Austin, (surrounded by Texas and just south of the U.S.) and is a single father of three boys, Clayton, Paxton, and Dashton, who he collectively refers to as his “3 tons of fun.”

His doctors don’t think he has more than fifty years left to live, so he’s making every day count.

**To learn more about Science In The Movies Assemblies, STEM Keynote Address, and Stunt Ranch Field Trips call 512-898-9FUN or email [fun@stuntranch.com](mailto:fun@stuntranch.com).**



# Stunt Science Day Field Trip FAQs

## Scheduling FAQs:

### How do we book a Stunt Science Day for our school?

Call Stunt Ranch at 512-898-9FUN or email [fun@stuntranch.com](mailto:fun@stuntranch.com) to schedule your event. The following important information helps us prepare for your school: the name of your school/organization, the contact information for the coordinator and billing contact, the estimated guest count and age/grade, and the day you wish to schedule.

### How long is the event and is the start time flexible?

Stunt Science Day is a 4-hour field trip event. Many of our field trips are booked from 10am - 2pm. However, we are flexible, let us know when you would like to attend.

### How far in advance does Stunt Ranch book Stunt Science Day events?

We book for the entire school year. You are welcome to request a day within a few months or at the end of the school year. Once we have received a 50% deposit, the Stunt Science Day reservation is confirmed for your school.

### How can we make payment?

We accept check payment and credit card payment, as well as Purchase Orders. We understand that for many schools the process to arrange for payment may take some time and we are willing to work with schools to ensure they are able to reserve a day.

- Check payments should be mailed to: 13317 Fitzhugh Rd, Austin, TX 78736. Please include the invoice so that your payment can be matched to your school.
- Credit card payments may be made immediately; there is a 2.7% processing fee. Let us know and an invoice will be sent to your email address from Square or we take payments by phone.

### Are there discounts available?

We provide discount days, combining smaller schools and offering a reduced price for specified days. You may call our office at 512-653-9653 to discuss.

## Planning FAQs:

### How is lunch handled at Stunt Ranch?

Students are welcome to bring a lunch. They can eat as a whole group, or eat as a station rotation, depending on the size of the group. Let us know your preference.

### What should our students know to be prepared?

- Students are encouraged to wear comfortable 'play' clothes and wear closed toe shoes.
- Students are welcome to bring a towel as they often play hard in the movie snow or movie foam exhibits.
- Students will need to bring a waiver signed by their parents to Stunt Ranch at the commencement of their activities. The waiver may be downloaded from the contact us page of our website. Schools should ensure all forms are completed prior to arriving at Stunt Ranch.
- Stunt Ranch is a strong proponent of including all children. Please let us know about special needs so we can accommodate our guests.

### May parent chaperones attend?

Parent Chaperones are welcome. The cost is \$20 per person. They will need to sign a waiver upon arrival and they are welcome to participate.

### Is there space for our buses to park?

There is limited parking directly in front of Stunt Ranch, as shown in the image to the right. Large buses may continue west on Fitzhugh Road, just past Stunt Ranch, and the very next lot is available for buses to park in the grass.

The bus lot is indicated by a green arrow. There is a long driveway which allows buses and tour vans to easily turn around. Guests may access Stunt Ranch through the walk way also beside the green arrow.

Follow the red arrow from either parking lot, to the pavilion, where all Stunt Ranch events begin.

