

Skateboard Science

A Scientist and a Skateboarder Walk Into a School... That's Not a Joke, It's...Science!

Professional skateboarders join Science to show off their best stuff and explain the magic and science behind the art of skateboarding. Concepts explored are:

- Distribution of Force (safety/how helmets and padding work)
- Center of Gravity (balance)
- Momentum/Inertia (board and skater motion)
- Center of Mass (spins/ollies)

Students will learn how science is being used in skateboarding, but they will also LOVE the actual skateboarding routines.



"We all (students and staff) really loved the correlation between science and skateboarding. The students were learning and they didn't even know it! Thank you."

– Morganne Osborne, Teacher, Jackson OH

"I wanted to write to let you know that the Skateboard Science assembly held at my school yesterday was fabulous! Of all the assemblies I've attended during my time teaching, this was by far the best. Thanks for making science not only fun, but 'cool.' Kudos to the presenters—they made such a positive impact on my students that they were asking for their autographs!"

– Amy Zaleski, Teacher, Middlesex, NJ

"The presenters were amazing. Our entire school, including staff, loved the program and the students came back to the classroom with great questions about physics. Thanks again for this phenomenal assembly."

– Kevin Flynn, Teacher, Croton on Hudson, NY