

ATTENTION: High School Teachers!!!



STEM Field Trips

Unique Educational Experience that gets students Excited about **STEM!** Students will understand that **STEM** Concepts can be found in everyday experiences, even **FUN** Experiences like **ROLLER SKATING!**

PLUS Physical Fitness!

1 Hour of STEM Education, 2 Hours of Physical Fitness through Roller Skating!

**Roller Skates
AND
Engineering
Lesson!**

**Available
for Grades
9-12!**



5515 S. Cooper St, Arlington, TX 76017
817-784-6222 • www.arlingtonskatium.com/stem

High School **STEM Lesson**

Lessons Professionally Taught by Certified Teachers

**Lesson is for Grades
Ninth through Twelfth!**

Roller Skates & Engineering

Students will learn the details and evolution behind the technology of a roller skate. They will focus on the elements that are needed to apply engineering concepts to a roller skate. Students will proceed to work together to assemble a roller skate and then will test their skate's performance by calculating distance, force, energy, speed and more.



Evolution of...
Skating
Technology



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