

# 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.



**SKATE**  
**Odyssey**



Evolution of...  
Skating  
Technology



7417 HACJS CROSS RD, OLIVE BRANCH, MS 38654 • 662.893.2187

[www.skateodyssey.com](http://www.skateodyssey.com) Follow us on Facebook & Twitter