Why a STEM Experience is so important

The Innovation Economy is built around Science, Technology, Engineering and Mathematics – the four foundational elements of the Foothill Knolls STEM Academy of Innovation.

At the same time, there is a growing gap between high-demand jobs in these fields and the skills required to fill them.

Through our hands-on, project-based approach to education and our partnerships with local businesses, Foothill Knolls students have a competitive advantage in high school and beyond.

By exposing students to STEM at an early age, they are more likely to develop a passion, and aptitude, for the skills they will need to thrive in the 21st century.

The Foothill Knolls Experience: What parents are saying

“There’s so much personal attention. My son is so excited to go to school everyday. The technology and hands-on activities and more technology are so much more than they were getting (at a private school). It’s amazing to see what they’re accomplishing.

Stephanie Clark-Poveta”

“Foothill Knolls really helped (our daughter’s) confidence. It’s a different way of learning, and the teachers are always there for the students.

Brigitte Balderas”

“It’s very hands on. They build things and use their minds … the teachers don’t do it for them. Our son was able to compete against other schools in the Inland Empire Robotics Program. That wouldn’t have happened if not for Foothill Knolls.

Deanna Holley”

Foothill Knolls STEM Academy of Innovation
A TK-8 School
Jennifer Morris, Principal
1245 Veterans Court, Upland, CA 91786
(909) 949-7740
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More than Education. It’s an Experience.
Foothill Knolls STEM students learn:

- How to thrive in the 21st century economy by applying Science, Technology, Engineering and Math skills to real-world situations
- Problem solving
- Teamwork
- Critical thinking skills
- Use of technology
- How to design and build things
- An understanding of what businesses are looking for in future employees
- Presentation skills
- Confidence
- Citizenship
- Compassion

Foothill Knolls STEM Academy of Innovation is a dedicated community that inspires and empowers all students to be future-ready problem solvers who positively impact an ever-changing global society.

Our students engage in a rigorous curriculum with a project-based STEM (Science, Technology, Engineering, Mathematics) focus across all grade levels.

Foothill Knolls graduates are better prepared for high school and beyond as they prepare for life in the innovation economy.

"The world is recognizing that the four STEM disciplines are absolute difference makers when it comes to preparing young people for life. The Foothill Knolls program gives our students a distinct advantage as they move toward the next step in their educational journey."

Dr. Nancy Kelly, Superintendent
Upland Unified School District

Why STEM?

In the 21st century, scientific and technological innovations have become increasingly important as we face the benefits and challenges of both globalization and a knowledge-based economy. To succeed in this new information-based and highly technological society, students need to develop their capabilities in STEM to levels much beyond what was considered acceptable in the past. National Science Foundation

What the Foothill Knolls Experience offers students and their families:

- Excellent teachers
- Safe school environment
- Project-based learning
- Focus on the whole child
- Advanced technology
- Sense of community
- STEM field trips for every grade level
- Partnerships with local businesses
- Student showcase activities and events

SCHEDULE A VISIT: Foothill Knolls STEM Academy of Innovation (909) 949-7740