



**PINES LAKES ELEMENTARY SCHOOL
STEM INNOVATION IN ENGINEERING**

Preparing the next generation to be problem solvers and innovative thinkers through STEM project based learning.

Our school is excited to continue our STEM initiatives that began in the 2015-2016 school year through the SSOS process. The **STEM Innovation in Engineering** program engages our students in project-based learning using hands-on engineering applications. Students are exposed to Science, Technology, Engineering, and Mathematics (STEM) in a student-centered environment with an emphasis on literacy.

All students will participate in foundational programs introducing computer science, self-directed passion-driven inquiry, and hands-on innovation. Students will be given the opportunity to further deepen their STEM experiences with participation in extracurricular clubs. Parents and community members are encouraged to participate in our STEM outreach programs throughout the year. The STEM Innovation in Engineering program will prepare our students as creators of the future and 21st century problem-solvers.

Please feel free to contact our STEM Coach, Mrs. Sophia Whittaker, if you would like more information on STEM.