Oakhurst STEAM Academy

OAKHURST'S VISION

At Oakhurst STEAM Academy, our vision is to create a STEAM-based community which fosters the development of compassionate, lifelong learners, leaders and contributors in a constantly developing, technologically-advanced global society.

OAKHURST'S MISSION

To provide students with unique integrated experiences that incorporate critical thinking, problem-solving, and real-world applications leading to deeper comprehension and increased student achievement.

What is STEAM?

STEAM is an education approach to learning that uses Science, Technology, Engineering, the Arts, and Mathematics to guide children to critical thinking and problem solving. Children who are involved in STEAM are academic risk takers who enjoy problem-solving, through collaboration and creative thinking. These children are the future of innovation, education, leaders, and leaners!

"Rockets Don't Fly We Soar!!"

School Facilities:

- **Innovative STEAM Lab**
- **Large outdoor garden and outdoor classroom**
- **Lego Wall**
- **Maker Space to design, plan, and create**
- **One to One Chromebooks in 3rd–5th , iPads in K-2**
- **3D Printers**
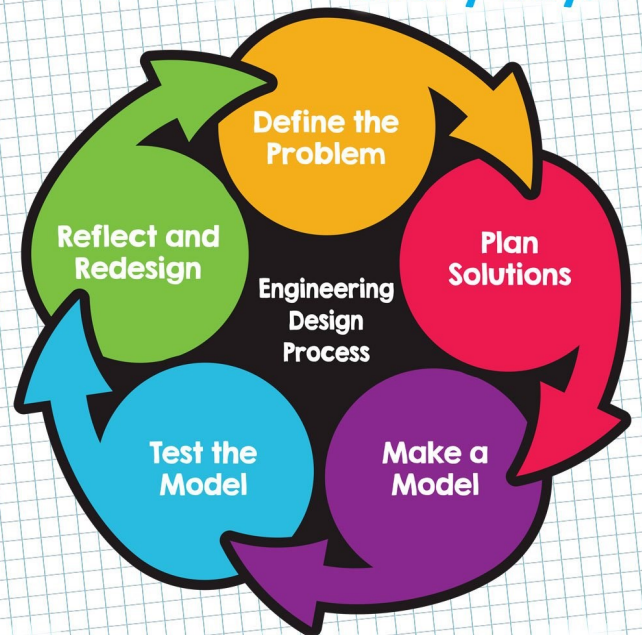- **Aquaponics Garden**

School Facts

- Enrollment: <u>561</u>
- School Mascot – The Rocket
- 5 day specials including: Art, Music, Gym, Technology/Media, and STEAM Lab.

Our STEAM Magnet

- Clubs offered to all students monthly
- Science Olympiad
- Chess as a special area course for 3rd grade students
- STEAM Lab as a special area course
- Girls on the Run
- Run with Me
- Semester performances
- Annual STEAM Fair

Be an **Engineer** every day!

Engineering Design Process

- Define the Problem
- Plan Solutions
- Make a Model
- Test the Model
- Reflect and Redesign

Student Diversity

African American -	39.8%
Hispanic -	33.7%
Caucasian -	16.6%
Asian -	3.7%
Two or more Races -	5.9%
Male -	55.8%
Female -	44.2%