



### **Introduction to Engineering.**

Students will be exposed to different engineering concepts. They will use their critical thinking skills to problem solve and create exciting models. Through open and focused exploration, children will design and construct a number of engineering projects. E.g., Helicopters (Aerospace Engineering), Sail Boats (Marine Engineering), Candy Catapults (Mechanical Engineering), and Windmills (Environmental Engineering).

### **July 23<sup>rd</sup>-July 27<sup>th</sup>**

It's all about the **Arts in STEAM!** We will focus on helping children use their artistic skills. Let's see where their imagination will take them! The week will culminate with a workshop run by **Charles Fazzino's Art Studio.**



### **July 30<sup>th</sup> – August 3<sup>rd</sup>**

Learn about the exciting world of **ARCHITECTURAL Design and Entrepreneurship!** Students will be taught how to turn their interesting ideas into a business. They will learn about the basic components that go into setting up and running their own company. Classes will be taught by an entrepreneurship professor and professional architects from **KTM Architect.** This week will culminate with a presentation at Iona College's HYNES Entrepreneurship Center on August 3 toward the end of the day. Parents are encouraged to join us!

*We will do our best to stick with the above schedule, however, we reserve the right to make adjustments to the schedule without written notice. Any adjustments will maintain the integrity of the program!*

**Why FIT IN when you were born to STAND OUT!**

Dr. Seuss



