

# Engineering For Kids



## STEM Enrichment Classes at Elm Lawn Elementary School

**Junior STEM Club: Taking to the Skies!** Grades K–1<sup>st</sup>; 6 Weeks—Sep 29 to Nov 10. Fridays. 2:45—3:45 pm. \$99. Space is limited to 14 students. Minimum 8 students needed to offer this class.

The Junior Aerospace Engineering classes introduce our youngest engineers to fundamental concepts of aircraft and spacecraft design. Through open and focused exploration, students explore and construct airplanes, rockets, helicopters, and more!

**Apprentice STEM Club: Up Up and Away!** Grades 2<sup>nd</sup>–5<sup>th</sup>; 6 Weeks—Sep 25 to Oct 30. Mondays. 2:45—4:05 pm. \$129. Space is limited to 20 students. Minimum 10 students needed to offer this class.

During our Apprentice Aerospace Engineering classes, students use the Engineering Design Process to design, create, test, and refine a variety of flying machines. They construct a shock absorbing system designed to protect two marshmallow astronauts in a lunar vehicle, create their own air-powered rockets, and assemble a hot air balloon model that actually takes flight!



Hands-On Learning



Problem Solving



Critical Thinking



Peer Collaboration

**Register Online for Fall Programs at:**  
[www.engineeringforkids.com/dane/classes](http://www.engineeringforkids.com/dane/classes)

608.620.5750

[dane@engineeringforkids.net](mailto:dane@engineeringforkids.net)

[Engineeringforkids.com/dane](http://Engineeringforkids.com/dane)



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