



Flying S Cadets 2022

The Flying S Cadets Program was created to give local children the opportunity to learn about science in a fun and engaging way. This summer, Flying S will host four interactive learning experiences.

Workshop #1: Rockets!



Tuesday, June 21st, 5-7pm

Teacher: Sam Cunningham—Engineer

Lesson: How rockets work

Activity: Cadets will make and launch their own rocket.

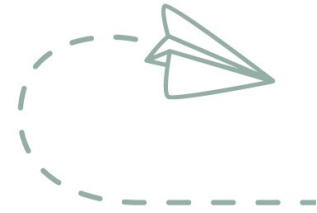
Tuesday, July 12th, 5-7pm

Teacher: Matt Borgic—Engineer

Lesson: Aerodynamics and how things fly

Activity: Cadets will build and fly their own paper planes around a race circuit.

Workshop #2: Paper Airplanes!



Workshop #3: Pine Car Build!



Tuesday, August 2nd, 5-7pm

Teachers: Matt Migliorini—Engineer

Lesson: Important rules when designing a fast car

Activity: Cadets will choose to either use a CNC machine to make their own pine car or design their own car body.

Tuesday, August 16th, 5-7pm

Teachers: Matt Migliorini—Engineer

Lesson: Testing the car designs' speed

Activity: Cadets will come back with their decorated cars and race on an official track with drag racing light start.

Workshop #4: Pine Car Race!



Things to know:

- Cost is \$20 per child or \$35 per family, which covers all supplies and a free shirt!
(*Scholarships are available.*)
- Registration is due by May 15th.
- Lessons are tailored towards 7-13 year-olds, but younger children are welcome to join in, they will just need a bigger person to help them.
- Volunteers are welcome; please email cadets@flying-s.com if you'd like to help.