

WANT TO BECOME THE NEXT ROCKET SCIENTIST?

AEROSPACE ENGINEERING & ROCKETRY STEM SUMMER PROGRAMS FOR GRADES 3-8

Build, fly, and take home your own model rocket!

Registration now **open**
for Summer 2023!
wayouthrocketry.org

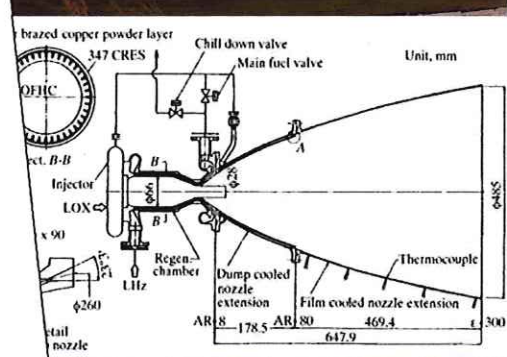


Multiple programs and dates available. Classes are filling up fast, so make sure to register today before space runs out!

In **high school**? We have high school programs available as well, open for enrollment now!

Questions?

Contact us at office@wayouthrocketry.org



Washington Youth Rocketry
a 501(c)(3) educational organization

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Redmond
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Recreation

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Washington Youth Rocketry is proud to provide Eastside Seattle with its first-of-its-kind youth aerospace engineering programs. Our custom-crafted STEM-based, exploratory curriculum puts curious kids right into the heart of rocketry.

In our rocketry programs, you can expect several days of exciting and engaging classroom instruction by a NAR-certified instructor, as well as a weekend Launch Day where students can test and fly their own fully-functional model rockets that they can keep and reuse over and over again! We provide all the materials, supplies, and equipment, so the only thing students need to bring is curiosity and a good attitude!

Our **Summer 2023** Program Lineup

The Early Engineers Program

(Grades 3-5)

The **Early Engineers** program is for the young engineers out there who are of the perfect age to start their lifelong endeavor into aerospace engineering and rocketry. They'll learn the basics of model rocketry principles and the fundamental physics behind them. We'll go over the various parts that come together to create a model rocket, and the step-by-step process of putting one together. By the end of the session, every kid will have built their very own model rocket, ready for flight on Launch Day!

The Rad Rocketeers Program

(Grades 6-8)

In the **Rad Rocketeers** program, we'll go more in-depth into the real-life physics and engineering behind both model rockets and actual rockets, as well as investigate more general aerospace phenomenon. They will construct a more complex model rocket suitable for a larger engine and a payload, along with building a wooden glider that will showcase the science behind airplanes. This program is designed to be a comprehensive introduction to aerospace engineering that will get kids inspired and excited to be a future engineer!

The High School Lecture Series

(Grades 9-12)

New this summer, we are proud to launch our **High School Lecture Series**, designed to bring university-level aerospace education into a high school setting. This revolutionary program provides a comprehensive overview of core aerospace courses previously reserved for only degree-seeking students at top colleges with aerospace schools. Students will see what it's like to be an actual engineering college student, all without the stress!

For more information, including locations, available dates and sessions, fees, and how to register, please head over to

[**wayouthrocketry.org/classes**](https://wayouthrocketry.org/classes)



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