

NASA
TECHRISE
STUDENT CHALLENGE



Challenge Overview

<https://www.futureengineers.org/nasatechrise>

The Challenge

The NASA TechRise Student Challenge empowers teams of sixth to 12th-grade students to design, build, and launch experiments on flights aboard commercial suborbital vehicles. Guided by an educator, student teams affiliated with U.S. public, private, and charter schools can submit experiment ideas for flight testing. Sixty winning teams will be selected to receive \$1500 to build their experiment, technical support from Future Engineers, and an assigned spot for their experiment on a NASA-sponsored flight with an industry provider.

Register to stay informed about the challenge:
www.FutureEngineers.org/NASATechRise

Note that no experience is necessary to participate in the NASA TechRise Student Challenge!



Prizes

A total of 60 winning teams will be selected to build their proposed experiment. Each winning team will be awarded:

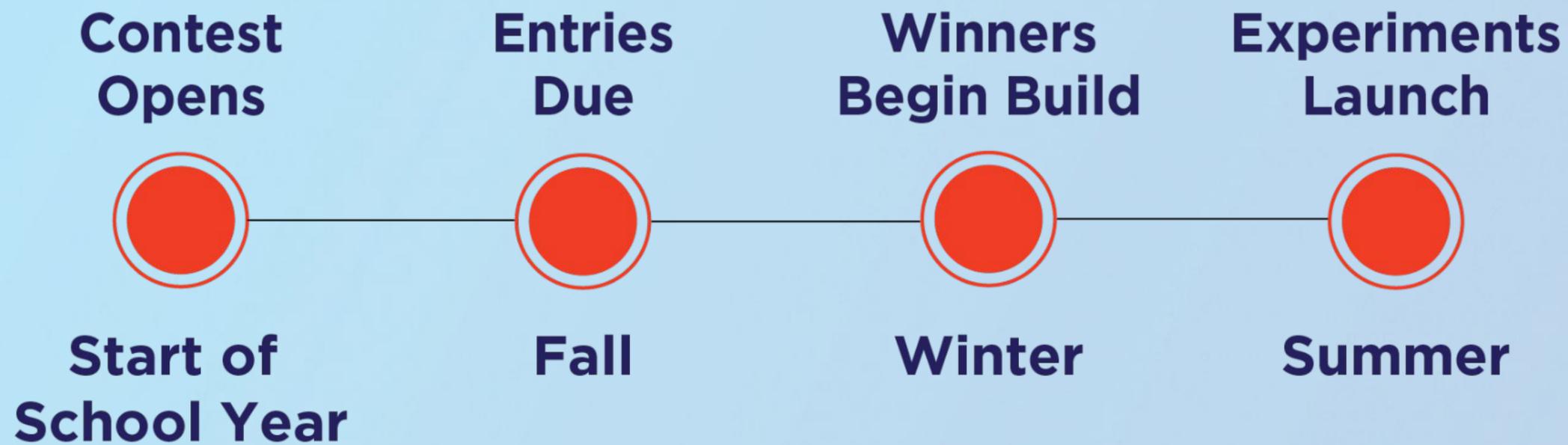
- \$1,500 to build their experiment
- A starter kit, including a flight box in which to build their experiment
- An assigned spot to test the experiment on a NASA-sponsored flight
- Technical support during the experiment build phase from Future Engineers, who will help students learn the skills they need to turn their experiment idea into a reality



Watch the Challenge Video!



Challenge Timeline



Regions

- Teams will compete within their state or territory
- Target of at least 1 winner per state or territory



Steps to Enter When the Challenge Opens

- **STEP 1: FORM A TEAM**

Your team needs to have at least four students and one educator/teacher.

- **STEP 2: REVIEW PROPOSAL EXAMPLE & TEMPLATE, EDUCATOR GUIDE, AND RULES**

- **STEP 3: RESEARCH THE FLIGHT VEHICLE**

- **STEP 4: PLAN YOUR EXPERIMENT**

- **STEP 5: SUBMIT YOUR PROPOSAL**



Have Questions?

- Email Future Engineers at support@futureengineers.org

