

CZECH ROCKET CHALLENGE 2026



ready for liftoff?

Join the competition and try out the work of
real-world engineers!



What is Czech Rocket Challenge?

Czech Rocket Challenge is a team competition for high school and university students who want to gain real experience in the field of rocket engineering.

Your goal will be to design, build, and launch your own rocket. The evaluation is not based only on the maximum altitude reached, but also on the quality of the construction, the overall design, the technical execution, and original ideas. You will receive the motor and the altimeter from us — everything else is entirely in your hands.

The competition process is supplemented with workshops and individual support so that you have enough expert information during the build. In the handbook, you will find the complete rules, technical requirements, and all important details.

This competition is not based solely on technical knowledge. Creativity, teamwork, and the courage to push your boundaries are also key.

Czech Rocket Challenge is a unique opportunity to connect theory with practice, bring forward innovations, and actively take part in shaping the future of Czech spaceflight.

General Information



REGISTRATION DEADLINE

15.12. 2025 - 15.2. 2026

TEAM SIZE

3 - 6 members

COMPETITION CATEGORIES

High School Beginners
High School Advanced
University Advanced

REGISTRATION FEE

- 300,-/ per team

LAUNCH DAY

10. 7. 2026, MORAVSKÁ TŘEBOVÁ

*each team must have at least one adult member; this can also be the team's mentor (for example, a teacher).

COMPETITION TIMELINE



March
CONCEPT REPORT

May
IN-PERSON MEETING
Brno, Prague

July - 10.7
LAUNCH DAY

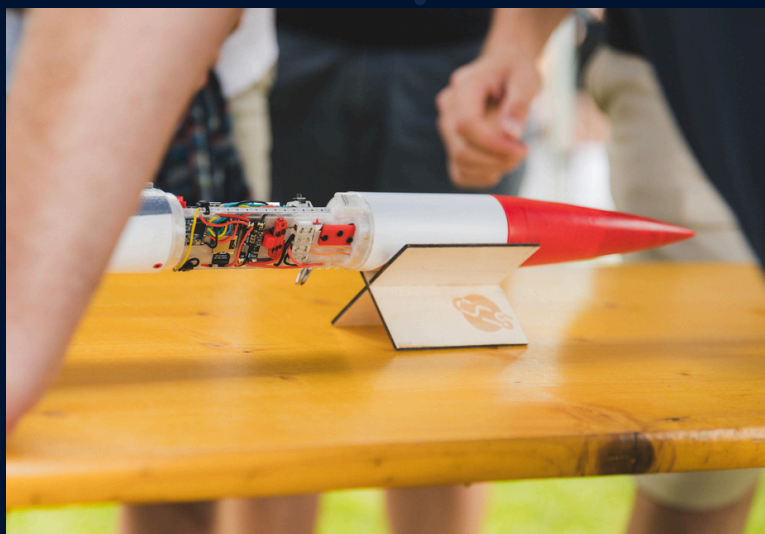
February - March

WORKSHOPS

about construction, safety, and
OpenRocket

April - May
FINAL REPORT
DRAFT

May - June
FINAL REPORT



Are you in?

 Register on the website czechrocketchallenge.cz

 Instagram: @czechrocketchallenge

