

# Climate CubeSat Co-Building (C3)

Learn about space exploration and satellite engineering hands-on at the MIT Media Lab!

## Climate CubeSat Co-Building

In partnership with the MIT Media Lab Space Exploration Initiative, the Climate CubeSat Co-Building (C3) program offers Boston-area high school students a chance to help build and develop an engineering model cube satellite (or 'cubesat') for exploration of Earth's changing climate. Over two semesters, Co-Builders will:

- Work with aerospace experts to develop hands-on engineering and design skills!
- Present their final projects to a panel of NASA Astronauts and Aerospace Pioneers!
- Assist the MIT STAR LAB team in the development of an official NASA cubesat to be built in Spring 2020!

**Participation in the C3 program is free of charge, and Co-Builders will receive free dinner at each session. Transportation to and from the Media Lab will be provided at no charge by MIT's transportation services.**

## Semester Schedule

29 October | Session Kick-Off: *Why Space?*

05 November | Subsystems Engineering

12 November | Minimum Viable Product (1) // Build Session I

19 November | Minimum Viable Product (2) // Build Session II

Week of 26 November | BREAK

03 December | Tethered Balloon Launch

10 December | Satellite Systems Engineering MIT Lecture

17 December | Tour of MIT's STAR Lab Tour + Dinner



## Apply and Find out More!

To learn more about the program, please visit: [tinyurl.com/y66b4usg](https://tinyurl.com/y66b4usg) (or scan the QR code above)

**To apply, please visit: [tinyurl.com/yyohbgt3](https://tinyurl.com/yyohbgt3)**

For any questions about the program or application, please contact Avery Normandin, Democratizing Science Project Coordinator, MIT Media Lab ([ave@media.mit.edu](mailto:ave@media.mit.edu))

