



Apply for a Day of Climate Grant to develop hands-on, interactive curriculum for learners around the world!

We invite members of the MIT community (faculty, students, staff, and affiliates) to propose ideas for interactive, hands-on learning activities inspired by climate action. The Day of Climate grants provide funding to develop curriculum activities that will be used widely by elementary, middle, and high school learners. Accepted proposals will also be responsible for creating and facilitating teacher professional development for educators and developing guidelines for adapting curriculum for other age groups. Curriculum may be modified for use in MIT summer programs and for use in educational projects around the world.

Who Can Apply: MIT faculty, students, staff, and affiliates

Deadline for Application: September 30, 2025 by 11:59 pm ET

Application Form: bit.ly/2025dayofclimaterfp



Curriculum activities must be interactive, hands-on, and foster creative learning. . All submissions should make connections to climate science/action and can reference a number of resources, including:

- United Nations Sustainable Development Goals including [Sustainable Cities and Communities \(SDG 11\)](#) and [Climate Action \(SDG 13\)](#),
- [MIT Climate Portal](#),
- [The MIT Climate Project](#) (See the 6 missions),
- [United States Environmental Protection Agency](#),
- [Next Generation Science Standards \(NGSS\)](#):
 - HS-ESS2-4: Students use models to describe how energy flow affects climate
 - HS-ESS3-5: Students analyze geoscience data and climate models to forecast climate change impacts
- [SubjectToClimate](#)
- [UNESCO's Greening Curriculum Guidance](#)

Please note: *Proposals that make connections with MIT research will be given greater attention.*

Curriculum activities can be designed for elementary, middle, or high school learners and for any length of time.. **All curriculum activities will be made open source or otherwise available via a Creative Commons license.**

All submissions should include the following:

- **Name of primary contact:** The Primary Contact must be a member of the MIT community (faculty, students, staff, and affiliates) with a current MIT email address. If selected, the Primary Contact will be the main point of contact through the grantee process and responsible for attending meetings and check-ins as the curriculum is developed.
- **Email for primary contact:** This must be a current MIT email address.
- **Organization:** Please list any departments, labs, initiatives, centers, or groups involved with this proposal. If you are submitting individually, please list your affiliation with MIT and either your course of study or the group at MIT you are most closely associated with. (Faculty, students, and staff are all welcome to apply!)
- **Proposal title:** Enter a title for your submission. Please make sure that the main topic of the grant proposal is discernible from the title.
- **Description** [Character Limit: 10000]: A full description of the curriculum activity, including:
 - an introductory paragraph explaining what learners will do and learn and the “why” for your activity
 - any background information that provides context for the curriculum activity
 - intended learning goals
 - resources and materials needed
 - metrics for success (for the curriculum activity and for learners)
- **Intended primary audience** [Character Limit: 5000]: A description of the learners who would ideally take part in this curriculum activity. Please describe their ages, grades, and any other relevant information for the proposal.
- **How the curriculum activity can be adapted** [Character Limit: 7500]: Describe how adaptations that could be made to make the curriculum activity work well in different educational scenarios. Include an explanation for how the curriculum activity would be implemented differently for an elementary school audience vs. a middle school audience vs. a high school audience. Considerations for other age groups or learning environments are encouraged.
- **Teacher professional development** [Character Limit: 7500]: An outline of what teacher training will look like for this curriculum activity. How would a session that best prepares educators to run your curriculum activities be organized? Proposals that make connections between intended learning goals and any curriculum standards will be given greater attention.

- **Relevance** [Character Limit: 5000]: An explanation to justify why your proposal is uniquely appropriate and important for Day of Climate to support it. Does the proposal introduce new ideas, innovative research, or employ creative approaches or formats that enhance climate learning?
- **Team bios**: Short bios for each team member contributing to the curriculum. Please be sure to specify their affiliation with MIT, and if they are joining from an organization outside of MIT, be sure to include information about the organization and why they are being considered as a collaborator.
- **Itemized budget and narrative** [Character Limit: 5000]: a spreadsheet of development costs, as well as the materials and supplies needed to run the curriculum activity for one group of approximately 25 participants. Please make a copy and use the following template in your submission: [x 2025 Day of Climate Grant Template.xlsx](#) . *(Additionally, proposals will need to indicate a department, lab, initiative, center, or program that will be responsible for receiving this grant funding and managing procurement of any supplies and materials needed prior to applying.)*

Submissions may optionally include the following:

- **Use of generative AI in proposal**: Borrowing inspiration from the NSF, applicants are encouraged to share here the extent to which, if any, generative AI technology has been used in the development of this proposal. Those applying are responsible for considering the authenticity of all that informs the activities proposed, including content developed with the assistance of generative AI tools. Please note: this guidance does not aim to discourage the considerations of generative AI usage in activities or as a primary topic of consideration.
- **Additional materials**: Include any additional supplemental materials that you would like to share. If you need to send other documents that are not able to be uploaded on the form, please reach out to our team at day-of-climate-rfp@mit.edu.
- **Additional comments**

Curriculum activities will be shared with educators during teacher professional development sessions between January and March 2025 and at the **Day of Climate event on April 15, 2026, at the MIT Museum**. Final submissions of all grant materials should be completed by **April 30, 2026**.

Final submissions will include:

- a detailed educator guide that highlights both the pedagogical approach and ways educators can integrate these activities into their regular curriculum,
- any presentation materials, including slides or workbooks tutorial videos,
- any additional instructions and resources that educators will need to access or use to facilitate the module.
- Some portion of the funds can be used for research on the impact of the curriculum.

Past Day of Climate curriculum can be found here: <https://dayofclimate.mit.edu/curriculum>

All MIT programs, faculty, students, staff, and affiliates are encouraged to apply! Proposals should be submitted by **September 30, 2025 by 11:59 pm ET**. Please contact day-of-climate-rfp@mit.edu with any questions.