

## Our partners!

- [Marine Biological Lab \(MBL\)](#)
- [Woods Hole Oceanographic Institution \(WHOI\)](#)
- [Sea Education Association \(SEA\)](#)
- [Woods Hole Research Center \(WHRC\)](#)
- [Waquoit Bay National Estuarine Research Reserve \(WBNERR\)](#)
- [National Marine Fisheries Services](#)
- [WGBH Teachers Domain](#)
- [November Learning](#)
- [Woods Hole Science & Technology Education Partnership \(WHSTEP\)](#)
- [Falmouth Public Schools Volunteers in Public Schools \(VIPS\)](#)
- [UMASS Dartmouth](#)



## Get Involved!

This knowledge networking between the scientific and educational learning communities will improve teacher and student understanding of this significant global issue and transform instruction to engage students in developmentally appropriate scientific investigations that motivate student effort and interest.

Our goal is to expand this project over the next 18 months to an international model of student centered knowledge networking through which our youth can contribute, shape and share their ideas to change the world.



## Project SEpTeMber\*:

# Kids Global Climate Change Institute

*Claiming What We Imagine*

\*Science, Engineering,  
Technology and Mathematics

## Project SEpTeMber: Kids Global Climate Change Institute



Falmouth is fortunate to be home to a world center for marine, biomedical and environmental science research. This provides our students and teachers unique access to scores of experts on global climate and renewable forms of energy topics. A long-term history of collaboration between the Woods Hole scientific institutions and the Falmouth Public Schools exists, including educational outreach efforts by many of the organizations.

KGCCI Teachers and students will learn to apply the knowledge networking capabilities of the Internet to engage in thoughtful discussions and collaborations about global climate change with students, teachers, and experts around the world, capturing and sharing their discussions using Web2.0 tools. Together they will develop



ideas for innovative programs and solutions that could reduce the impact of global climate change in their community.

### What will you learn?

Participants will be immersed in scientifically relevant, inquiry-based activities using 21st century tools to:

- develop, expand and implement a science curriculum on global climate change that creates opportunities for students to learn and apply 21<sup>st</sup> century Information and Communication Technology (ICT) skills.
- teach and learn using ICT tools such as an Internet-based learning portal, podcasts, Blogs, and Wikis.
- design and implement hands-on, engaging student activities that promote understanding of underlying causes, effects, and potential solutions to global climate change.
- infuse [21st century life skills](#) such as information and digital media and communication [literacy](#), innovative and inventive thinking, and [personal productivity](#) into the curriculum.
- successfully collaborate with scientific experts who are engaged in authentic research projects on global climate change both locally and internationally.

### Interested?

## Project SEpTeMber: Kids Global Climate Change Institute (KGCCI)

For more information please contact:

[Claiming What We Imagine](#)

or visit

<http://projects.takingitglobal.org/KGCC>

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*Preparing today's students for  
tomorrow's technology-infused world.*

<http://www.citi.mass.edu>