

# Next-Gen Science Exemplar System (NGSX) Pathway 1

Ready to take your work with NGSS to the next level?

## What will a NGSX Pathway 1 participant do?

- Learn how to apply the pedagogical shifts required to teach Next Generation Science Standards

“NGSX changed the way I look at three-dimensional learning. I was always concerned with how we were communicating grade-level content. I never stopped to think if we were building knowledge so that students can expand their understanding for themselves.”

~Coordinator of Teaching and Learning, Warwick, RI

- Be immersed as learners and teachers in three-dimensional learning

- Engage in modeling and constructing explanations of complex phenomena, hallmarks of Next Generation Science

## What is the NGSX Professional Development System (NGSX)?

The NGSX is a blended model of professional learning. Participants meet in a study group and draw upon a high functioning web platform designed to support K-12 science educators in applying the pedagogical shifts (moving from “learning about” to “figuring out”) described in the Framework for K-12 Science Education and the Next Generation Science Standards to their own teaching. NGSX brings the expertise of NRC Framework developers, experts in teacher learning, and expert professional development facilitators to science educators in New England.

## Want to know more?

Register at [times2institute.org/contact](https://times2institute.org/contact) Jodi, [jgonzalez@times2.org](mailto:jgonzalez@times2.org)

**Audience:** Science teachers and leaders, science coordinators, higher education faculty, pre-service teachers

## When & Where:

In CT

**Marine Science Magnet High School**  
**130 Shennecossett Road**  
**Groton, CT**

**Oct. 17, 18, 19 & Nov. 1, 2**

**8:00 a.m. – 3:30 p.m.**

In RI

**TIMES2Institute**  
**333 Smith St.**  
**Providence, RI**

**Oct 9, 11, 12 & 25, 26**

**OR**

**Dec. 10-14**

## Cost:

**\$850 per person** optional graduate/CEU credit may be available