Next Generation Science Exemplar System (NGSX)
Science Professional Learning Opportunities for MA Educators
Winter-Summer 2024

- This course is offered at no charge to eligible MA educators.
- Some MA educators are eligible for early access registration. Early access registration opens at 12 AM, November 3, 2023 and closes at 11:55 PM November 5, 2023. Use the links below for early access registration.
- Regular registration begins Nov 6, also using the links below.
- A $450 stipend and 45 PDPs are available for this course. See details below.

**Virtual Becoming a Next-Gen Science Teacher (V-BNGST)**

**Virtual Becoming a Next Gen Science Teacher (V-BNGST)** prepares teachers to engage their students in the core science practices of modeling, argument, and explanation about puzzling phenomena in the world around them. Participants learn how to build a classroom culture for robust sensemaking, student agency, and equitable participation. Through collaboration in doing science and exploring rich video cases, participants gain a variety of tools and resources to take back to their classrooms – to learn with and from their students. This course is highly interactive and collaborative, and it centers equity and agency for students and teachers. Teachers are immersed in doing science as adult learners for portions of the session. A kit of science materials is sent directly to participants. Participants will also be asked to gather some “everyday” science materials themselves.

- **Target audience:** PreK-12 teachers, coaches, district science leaders
- **Dates:**
  - **Cohort 1:** February 20-22, plus June 26-28, 2024
    - [Learn more and register here](#)
  - **Cohort 2:** April 16-18, plus June 26-28, 2024
    - [Learn more and register here](#)
  - Please sign up for only ONE of the two cohorts above.
- **Format:** Virtual, synchronous facilitated study groups.
- **Stipend:** $450
- **PDPs:** 45

See next page for more info regarding Early access, eligibility, and course completion requirements
Eligibility, stipends, and PDPs
- Eligible Massachusetts educators may take this course at no cost, and earn a stipend. Specifically, this course is open to any currently-employed Massachusetts public and charter school educator whose work relates to science in grades PK-12. This includes general education teachers, special education teachers, ESL or language support teachers, principals, coaches, and other school or district administrators whose work relates to science.
- Stipends ($450) and PDPs (45) will be awarded upon successful course completion (see below).

Course Completion Requirements: To successfully complete the course, participants must:
1. Attend and participate in course sessions
2. Complete brief pre & post assessments
3. Complete brief DESE-created end of course survey
- Note: Only participants who meet these requirements will be eligible for PDP certificates and stipends.

Graduate credit: This course is not being offered for graduate credit.

Early Access Registration Eligibility: emergency license or priority district

Educators who hold an emergency license and are currently employed in an eligible role in one or more of the following fields may enroll during the early access period.

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<tr>
<th>Early Childhood</th>
<th>Chemistry</th>
<th>MS Math / Science</th>
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<tr>
<td>Elementary</td>
<td>Earth &amp; Space Science</td>
<td>Physics</td>
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<td>Moderate Disabilities</td>
<td>General Science</td>
<td>Technology / Engineering</td>
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<td>Biology</td>
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Eligible educators who are currently employed in one of the following districts also have Early Access.

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<th>Athol-Royalston</th>
<th>Fitchburg</th>
<th>Hoosac Valley Regional</th>
<th>Orange</th>
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For more information about these courses, please email nextgenexemplar@gmail.com