

Storyline Model of Teaching & Learning Science

Free for Eligible Massachusetts Educators (through DESE)

- **Target Audience:** PK-12 educators and administrators

Dates:

2024 Offerings

- ◇ February Break 2024 (Tues. 2/20– Fri. 2/23)

2023 Offerings

- ◇ February Break (Tues. 2/21 – Fri. 2/24) * **Course full**
- ◇ School Day Series (Wed. 1/11, Thurs 1/12, Wed. 2/8 and Wed. 3/8) * **Course full**
- ◇ Summer Session 1 (Tues 7/11 – Fri. 7/14) * **Course full**
- ◇ Summer Session 2 (Tues. 8/15 – Fri. 8/18) * **Course full**

All courses are designed as 4-day, **virtual, interactive, and collaborative** experiences.

- **PDPs/CEUs:** 26/2.6
- **Description:** The **Storyline Model of Teaching & Learning Science** is a DESE approved course for [Accelerating Science: Open Access Professional Learning \(OAPL\)](#). The course guides educators through the shift toward student-centered science teaching & learning, where students ‘figure out’ and explain a real-world phenomenon, as well as the implementation of high-quality instructional materials (HQIM). Throughout the course, participants will experience the different routines & pedagogies associated with the storyline model of teaching science, as well as work with colleagues to review a grade-specific storyline-based unit and plan for adaptation or implementation in their classrooms.

Through the PD, participants will:

1. Expand their knowledge about the shift in science education instruction: focusing on student-led science inquiry (the storyline)
2. Unpack the process of “figuring out” and how it aligns with Massachusetts STE framework (core ideas & practices)
3. Experience the different routines & pedagogies associated with the storyline model of teaching science
4. Work with colleagues to review a grade-specific storyline-based unit and plan for adaptation or implementation in their classrooms.

- **Format, daily schedule & breaks:** The virtual PD is designed to be collaborative and interactive.
 - *Morning sessions will run from ~8:45-12:15.* During most morning sessions **participants take the role of students** in exploring a phenomenon and storyline routines.
 - *Afternoon sessions will run from ~1:00-3:30.* Afternoon sessions are intended for connecting with grade level colleagues to review **your** unit and identify the components we have done in the morning.

Breaks: each session will have at least one 10 min break; a 45-min lunch break is scheduled daily. We encourage participants to walk away from the computer during lunch break.

Eligibility

Eligible Massachusetts educators may take this course at no cost. 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. Note: **Massachusetts Education Personnel ID (MEPID)** is required for registration.

Stipends and PDPs

* **School Day Substitute Pay:** If the participant attends the PD during a scheduled school day, the district will receive a payment of **\$150** for the substitute upon course completion*.

* **Non-School Day Stipend:** If the participant attends the PD on a Non-School Day (February vacation or Summer), the participant will receive a stipend of **\$450** upon course completion*.

* **PDPs:** A certificate for 26 PDPs will be awarded to participants upon course completion*.

***Course Completion Requirements:**

Per DESE guidance, course completion requires that participants:

1. Attend all course sessions and complete a storyline planner
2. Complete pre & post knowledge assessment
3. Complete a DESE-created end of course survey

Note: Only participants who meet these requirements will be eligible for PDP certificates and stipends/substitute funds.

Early Access

Per DESE guidelines, a 3-day registration priority is given to educators in priority districts and/or on emergency licenses. While you are welcome to register for any of the courses, your registration is not confirmed until you get an email from the STEM Education Center. The email may confirm your registration or invite you to register for a different course if all the slots were taken by early access educators.

Early Access Eligibility

1. Registration priority is given to educators who hold an emergency license and are currently employed in an eligible role in one or more of the following fields: Early Childhood, Elementary, Moderate Disabilities, Biology, Chemistry, Earth & Space Science, General Science, MS Math/Science, Physics, and Technology/Engineering.

2. Registration priority is given to educators from the following school districts:

Athol-Royalston	Haverhill	Pittsfield
Boston	Hawlemont	Rowe
Brockton	Holyoke	Salem
Chelsea	Hoosac Valley Regional	Southbridge
Chicopee	Lawrence	Springfield
Everett	Lowell	Taunton
Fall River	Lynn	Waltham
Fitchburg	New Bedford	Wareham
Framingham	North Adams	Webster
Gateway	Northampton	Winchendon
Greenfield	Orange	Worcester

Visit our [website](#) to **REGISTER**.

For questions, contact Donna Taylor at dlTaylor@wpi.edu