

OpenSciEd Launch

Storyline Model of Teaching and Learning Science



WPI

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Target Audience: Grades K-12 science educators, coaches and administrators

Note: This course is ideal for anyone looking to implement an OpenSciEd unit, but will also support those interested in exploring the storyline model in general.

Course Description:

This course models and guides educators through the shift toward student-centered science teaching & learning, where students ‘figure out’ and explain a real-world phenomenon. Throughout the course, participants will experience the different routines & pedagogies associated with [OpenSciEd](#) and the storyline model of teaching science, as well as work with colleagues to review a grade-specific unit and plan for adaptation or implementation in their classrooms.

During the course, 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, as modeled by an experienced educator
4. Work with colleagues to review a subject or grade-specific OSE unit and plan for implementation in their classrooms

This course awards:

► **PDP Certificate, 18 PDP's** – awarded upon completion of the 3-day course and submission of coursework

OR

► **Graduate Credit, 3 graduate credits** (in lieu of PDPs)– awarded upon completion of the 3-day course, follow-up sessions & submission of coursework



Course Information:

PDP Only Option	Graduate Credit Extension*
• Dates: February 16-18, 2027 • Time: 8:30 am – 3:15 pm ET • Format: Fully online via Zoom (<i>collaborative & interactive</i>) • Final Project: None • Registration Fee: \$705 • PDPs: 18	• Dates: March 15 – May 5, 2027 (total of 7 weeks) • Format: Asynchronous • Final Project: Required and graded (including additional assignments) • Registration Fee: \$1170 • Graduate Credits: 3 <i>*Important: Participants taking the course for graduate credit must complete the 3-day course in February in addition to the requirements above. Therefore, the total cost for the 3-credit graduate course is (\$705 + \$1170) \$1875.</i>

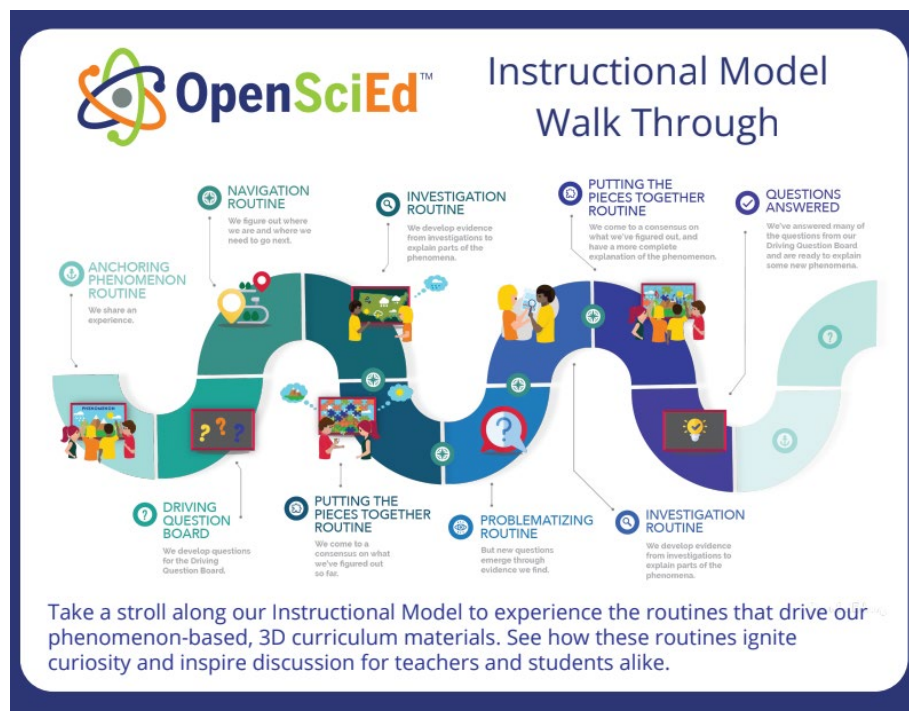
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Format, daily schedule & breaks:

The online PD is designed to be collaborative and interactive.

- *Morning sessions will run from ~8:30-12:00.* During most morning sessions **participants take the role of students** in exploring a phenomenon and storyline routines.
- *Afternoon sessions will run from ~12:45-3:15.* Afternoon sessions are intended for connecting with subject specific colleagues to review **your** chosen unit and identify the components we experienced in the morning session.

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.

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

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