OpenSciEd Launch
Storyline Model of Teaching and Learning Science

WPI | STEM Education Center

Target Audience: 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, as well as other HQIM.*

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 phenomena. 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.

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*

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

OpenSciEd Professional Learning CERTIFIED

Course Information:

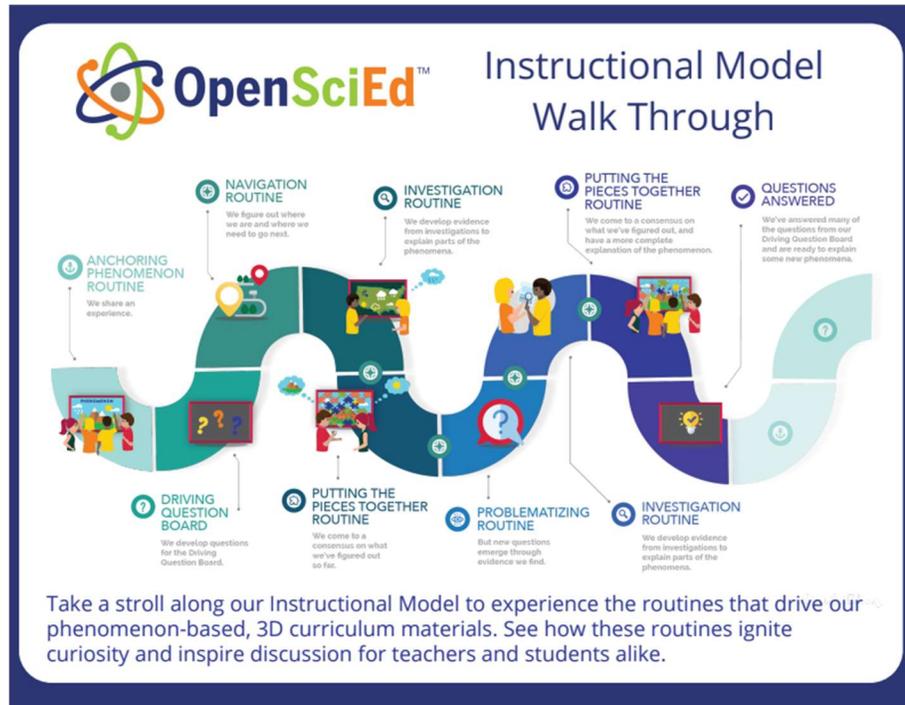| PDP Option	Graduate Credit Extension*
• **Dates:** August 11-13, 2026 • **Time:** 8:45 am – 3:30 pm ET • **Format:** Fully online via Zoom *(collaborative & interactive)* • **Final Project:** None • **Registration Fee:** $675 • **PDPs:** 18	• **Dates:** October 19-December 11 (total of 7 weeks) • **Format:** Synchronous or a-synchronous (TBD) • **Final Project:** Required and graded (including additional assignments) • **Registration Fee:** $840 *(includes a $15 student fee)* • **Graduate Credits:** 3 *Important: Participants taking the course for graduate credit must complete the 3-day course in August in addition to the requirements above. Therefore, the total cost for the 3-credit graduate course is ($675 + $840) $1515.*

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Format, daily schedule & breaks:
The online PD is designed to be collaborative and interactive.

- *Morning sessions will run from ~8:45-12:30*. During most morning sessions **participants take the role of students** in exploring a phenomenon and storyline routines.
- *Afternoon sessions will run from ~1:15-3:30*. 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 dltaylor@wpi.edu