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:

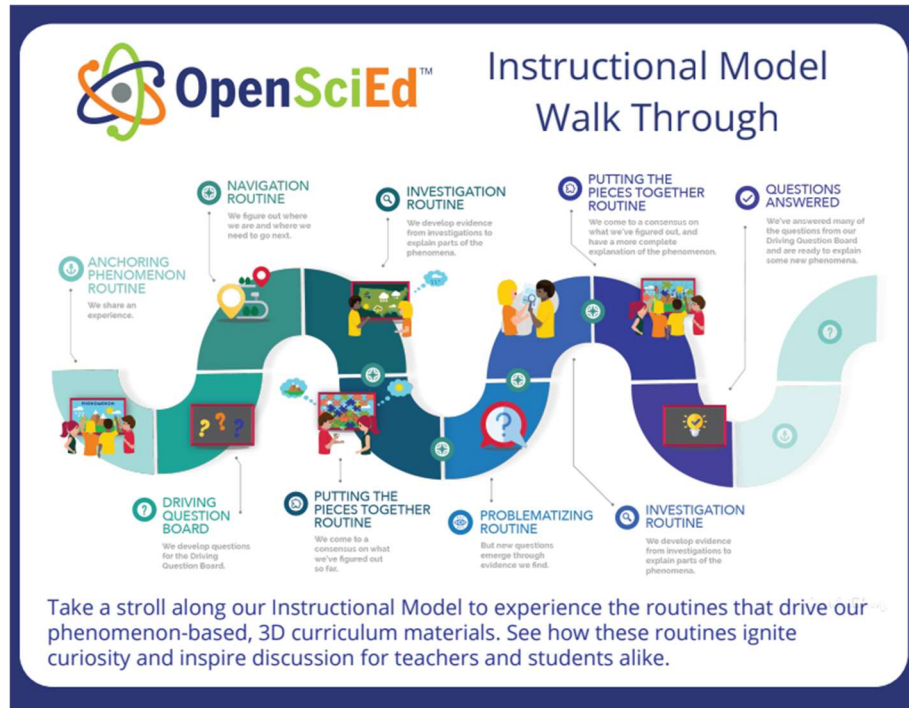| PDP Option	Graduate Credit Extension*
• **Dates:** August 11-13, 2026 • **Time:** 8:45 am – 3:45 pm ET • **Format:** Fully online via Zoom *(collaborative & interactive)* • **Final Project:** None • **Registration Fee:** $675 • **PDPs:** 18	• **Dates:** October 19-December 11 (total of 7 weeks) • **Format:** 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 4-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 ~8:45-12:15*. 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 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