OpenSciEd Launch

Storyline Model of Teaching and Learning Science

WPI | STEM Education Center

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.

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

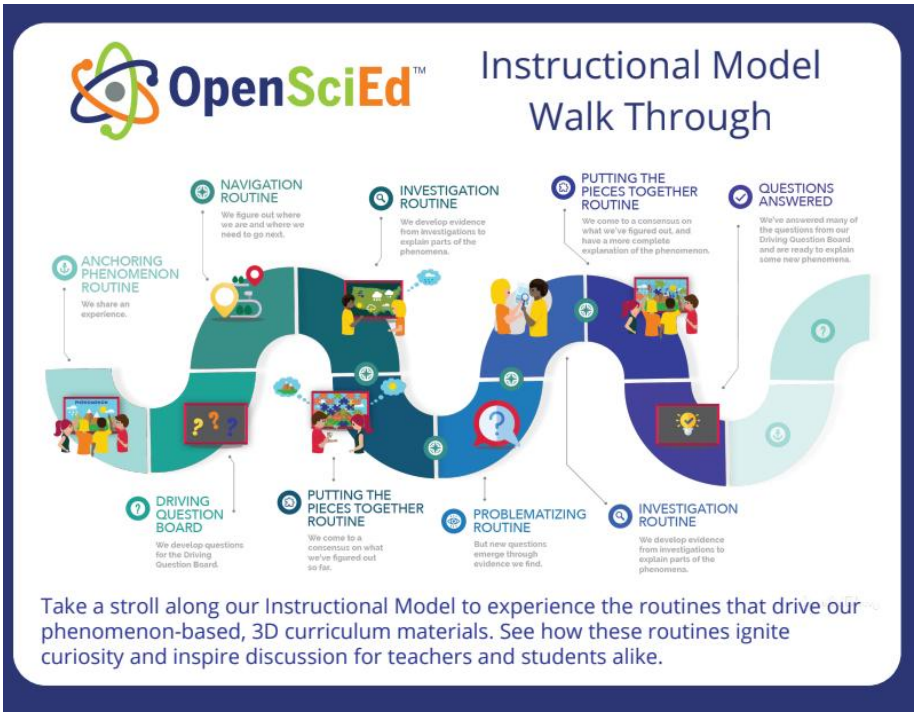
Course Information:

PDP Only Option	Graduate Credit Extension*
• **Dates: February 16-18, 2027** • **Time:** 8:30 am – 3:15 pm ET • **Format:** Fully online via Zoom *(collaborative & interactive)* • **Graded Assignments & Final Project:** None • **Registration Fee:** $705 • **PDPs/CEUs:** 18/1.8	• **Dates:** March 15 – May 5, 2027 (total of 7 weeks) • **Format:** Asynchronous • **Graded Assignments & Final Project:** Required • **Additional Registration Fee:** $1170 • **Graduate Credits:** 3 **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. This is a special discounted rate for educators - $625 per graduate credit.*

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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.

Click here to **REGISTER**.

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