

OpenSciEd Professional Learning: Middle School

Provided by Certified OpenSciEd PL Organizations



A collaboration between WestEd's K-12 Alliance and the Michigan Mathematics and Science Leadership Network (MMSLN), offering a comprehensive suite of professional learning designed to support middle school teachers and leaders in the implementation of Middle School OpenSciEd. These services have been designed based on our experience in supporting implementation of OpenSciEd during the development and field test and with early adopter districts.

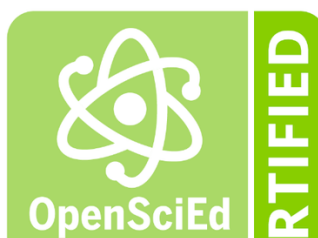
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Unit-Specific Professional Learning

Offered by MMSLN

Registration: <https://mimathandscience.org/courses-registration/>

Unit-focused professional learning opportunities follow the OpenSciEd Professional Learning model to provide educators with unit-specific knowledge that, over the sequence of all units per grade, introduces each unit per



grade and builds understanding of the OpenSciEd instructional model and routines. This is an accelerated model that will include all units for the 2022-2023 academic year. Please reach out if a customization of this is required.

Summer 2022:

Units 6.1, 7.1, or 8.1 (4 day/32 hour training)

- Virtual or in-person (MI)
- Dates: August 2, 3, 9, and 10, 2022
- Times: 10:00 AM - 5:00 PM Eastern (7:00 AM - 3:00 PM Pacific)
- Cost: \$1300/person

October 2022:

Units 6.2, 7.2, or 8.2 (2 day/16 hour training)

- Virtual or in-person (MI)
- Dates: October 3 - 4, 2022
- Times: 10:00 AM - 5:00 PM Eastern (7:00 AM - 3:00 PM Pacific)
- Cost: \$600/person

November 2022:

Units 6.3, 7.3, or 8.3 (2 day/16 hour training)

- Virtual or in-person (MI)
- Dates: November 17-18, 2022
- Times:
- Cost: \$600/person

January 2023:

Units 6.4, 7.4, or 8.4 (2 day/16 hour training)

- Virtual or in-person (MI)
- Dates: January 9 - 10, 2023
- Times: 10:00 AM - 5:00 PM Eastern (7:00 AM - 3:00 PM Pacific)
- Cost: \$600/person

February 2024:

Units 6.5, 7.5, or 8.5 (2 day/16 hour training)

- Virtual or in-person (MI)
- Dates: February 16 - 17, 2023
- Times: 10:00 AM - 5:00 PM Eastern (7:00 AM - 3:00 PM Pacific)
- Cost: \$600/person

April 2024:

Units 6.4, 7.4, or 8.4 (2 day/16 hour training)

- Virtual or in-person (MI)
- Dates: April 17 - 18, 2023
- Times: 10:00 AM - 5:00 PM Eastern (7:00 AM - 3:00 PM Pacific)



- Cost: \$600/person

School system would need to cover substitutes and any or non-contractual time for teacher participation.

Curriculum Embedded TLC Lesson Study with Support Anchors

Offered by K-12 Alliance

Registration: contact jgrace@wested.org

The curriculum embedded lesson study with support anchors will provide a brief introduction to a new OpenSciEd unit and intensive real-time professional learning that is designed to develop the capacity of teachers to better understand the OpenSciEd instructional model and increase success in implementation. This is done with a small group of teachers (3-4) guided by a K-12 Alliance Facilitator and is best when all teachers are teaching the same unit. This can be done virtually or in-person.

- Day 1 - overview of unit (introduce anchoring phenomenon routine and unit storyline)
- Day 2 - planning day (planning for instruction, utilization of planning tools, emphasis on meeting unique instructional needed, focus on a focal practice)
- Minimum 2 weeks between planning and teaching day (with the goal for all teachers get closer to alignment of instruction)
- Day 3 - teaching day (includes analyzing student work to inform instructional changes and in the final debrief the team agrees upon student work that will be collected for day 4)
- Minimum 2 weeks, keep teaching, collect agreed upon student work
- Day 4 - deep dive into the student work and a focal practice and needed instructional changes

For virtual, this requires permissions to videotape instruction for teacher and facilitator analysis and extra time/school system support for teachers to complete asynchronous assignments outside of the structured synchronous professional learning time.

* A minimum of two cycles required for this service.

Costs per cycle per team = \$10,000 (higher if facilitator travel is required)

- If a team has participated in a unit training offered by MMSLN or other OpenSciEd certified professional learning provider, Day 1 won't be needed, reducing the cost by \$3,000
- The school system would need to cover substitutes and any or non-contractual time for teacher participation.



OpenSciEd Leadership Academy

Offered by K-12 Alliance

Registration: <https://tinyurl.com/OSLEaderAcademy>

Join a growing community of instructional leaders (coaches and administrators) who are supporting teachers, schools, and school systems in successfully implementing OpenSciEd in grades 6-8. This foundational year-long course will cover key instructional shifts in the Next Generation Science Standards and the OpenSciEd instructional model and practices. Key topics will include:

- how to support ongoing implementation (including attending to equity, supporting diverse learners, and observing implementation)
- how to support educators in leveraging pedagogical strategies such as driving question boards and anchoring phenomena routines for productive science discourse, modeling in science, and student data literacy
- leveraging the OpenSciEd assessment system

Within this leadership network you will collaborate with other instructional leaders and make strategic connections within and across school system initiatives to promote your science education efforts.

August 2022 - June 2023:

- Virtual
 - Synchronous Dates: First Wednesday of each month
 - Synchronous Times: 4:00 - 7:00 PM Eastern (1:00 - 4:00 PM Pacific)
 - Includes 1-2 hours of asynchronous work/month
- Cost: \$4000/person

Virtual Learning Network - Monthly Strategy-Based Meetings

Offered by MMSLN

Registration: <https://mimathandscience.org/courses-registration/>

Join our growing OpenSciEd Middle School Virtual Professional Learning Network to collaborate and learn with other middle school teachers across the country. Each monthly meeting will focus on one theme or strategy of science teaching using OpenSciEd and will include resources and conversation around that strategy. Time will be reserved for talking about challenging instructional and learning issues and for celebrating successes. Teachers are encouraged to bring anonymous student artifacts or learning experiences to share. \

- Virtual



- Monthly Meeting Dates (2022-2023): Sept. 8; Oct. 19; Nov. 10; Dec. 13; Jan. 18; Feb. 9; March 7; April 12; May 18
- Times: 12:30 - 3:00 PM Eastern (3:30-5:00 PM Pacific)
- Cost: \$150/teacher/year

