

Science Leadership Support Network

Name of the Facilitator: Kimberly Zeidler-Watters

Qualifications: Director

Provider Name: PIMSER

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Program Name: Science Leadership Support Network

Credit Hours: 43

Program Description

3 locations: Richmond, Northern KY, Western KY Hybrid virtual and in-person learning See registration site for all dates and location details Are you ready for the release of the revised KAS for Science this year with the most effective tools and resources to successfully implement the standards and grow real aspiring science programs? Invest in science teacher leadership by attending this robust learning series. Invest in your science program by selecting and sending a team of science teacher leaders. Join the Partnership Institute for Math and Science Education Reform (@KYPIMSER) and other science leaders from across the state as we work to grow real aspiring science programs across Kentucky at all levels with the Science Leadership Support Network (SLSN). PIMSER science facilitators and the Kentucky Department of Education science consultants are currently working on a national level to bring the best in science education back to Kentucky. They have thousands of hours of studying and applying the standards including work through the National Science Teaching Association Sensemaking Cadre, the Equip Science Peer Review Panel, BSCS STeLLA, and leading local, state and national presentations on how to implement standards effectively. Our facilitators have unique expertise leading groups of teachers as they work to create collaborative learning environments where students are transformed into scientists and engineers as they construct explanations and solve problems using critical thinking skills.

- Successfully implement the revised KAS-Science: dive into the standards and learn the most effective ways to connect them to student learning.
- Bridge the research to practice gap: bring the latest and best science information from KDE and other national experts/resources back to your classroom to help students be successful in Science
- Participant-driven sessions: YOU have direct input into the focus of each meeting by providing feedback on your real-time science education needs.

Objectives of Program

- Review and clarify the revised KAS for Science as they are released this academic year.
- Form a professional learning community by participating in an ongoing study of important conceptual and pedagogical issues (i.e., effective classroom science assessment, 3D Phenomena Driven learning, literacy focus on informational text, KAS for Science implementation) that face elementary, middle, and high school science teachers.
- Build leadership capacity and improve content and pedagogical knowledge that will support instructional shifts of classroom teachers that lead to deeper learning.
- Provide your district with local experts who are knowledgeable about the KAS for

Science. •Receive a wealth of resources, most open educational resources for science (no cost curriculum unit and assessment tasks), to support the implementation of improvement efforts in your schools/districts. •Explore the latest research on teaching and learning in science and how to translate that into effective classroom practices. •Instructional/School leaders: learn alongside your teachers to see firsthand what it really takes to lead a science classroom where students do the thinking so you can better observe, provide feedback, and support other teachers in providing a steady diet of highly effective science instruction.

Additional Tags:

- KAS, assessment, leadership, science, standards

Grade Level:

- High (9 - 12), Intermediate (3 - 5), Middle (6 - 8), Primary (K - 2)

Audience:

- District Personnel, Other Professional, Teacher

Discipline:

- Science

Personnel Evaluation Measures:

- Environment, Instruction, Planning

Aligned to Kentucky Professional Learning Standards:

- Implementation, Leadership, Outcomes, Resources

Session Type: Multiple Sessions

Face to Face:

Details:

Date:10/20/2022

Address:507 West Main St, Richmond, KY, 40475

Digital:

Details:

Date:09/19/2022

Link:<https://www.rsvpbook.com/slsn>

Date:09/21/2022

Link:<https://www.rsvpbook.com/slsn>

Date:09/26/2022

Link:<https://www.rsvpbook.com/slsn>

Registration Deadline:

09/16/2022

Link or directions to register:

<https://www.rsvpbook.com/slsn>

Arrangements Required: No

Services provided(Follow-up, support, etc.): No

Possible costs(Participation, materials, etc.): Yes

\$1250 per person

EILA Program: Science Leadership Support Network

EILA Status: 23 EIL 1333