

MEMORANDUM

TO: District Superintendents
District Instructional Leaders
Principals

FROM: Kristi D. Austin, PhD
Director, Office of Assessment and Standards

DATE: August 26, 2025

RE: Science Virtual Engagement

The Science Standards Team is excited to announce year-long virtual engagement opportunities for science educators across South Carolina!

Webinar Series for the Science and Engineering Practices

The Science Standards Team is pleased to announce the update of one resource and the release of two new resources:

- Updated: [Graphic Organizers for the Science and Engineering Practices](#)
- New: [Using Science and Engineering Practices in Elementary Science Classrooms](#)
- New: [Using Science and Engineering Practices in Secondary Science Classrooms](#)

To support these resources, a webinar series will be offered throughout the 2025–2026 school year. The sessions are designed for K–12 teachers of science. Sessions will include a mini lesson on the focus Science and Engineering Practice for the session and time to dig into the resources. After the conclusion of the webinar, there will be time for the Science Standards Team to address pre-submitted questions related to science standards and instruction. Please see the table below for dates, topics, and registration information.

Date	Session Science and Engineering Practice	Session Time and Registration
September 10, 2025	Engaging Students in Developing and Using Models (DUM)	<u>DUM Registration</u> 4:00 p.m.–5:00 p.m. *1 hour of renewal credit
October 8, 2025	Engaging Students in Planning and Carrying Out Scientific Investigations (PCOSI)	<u>PCOSI Registration</u> 4:00 p.m.–5:00 p.m. *1 hour of renewal credit
November 12, 2025	Engaging Students in Analyzing and Interpreting Data (AID)	<u>AID Registration</u> 4:00 p.m.–5:00 p.m. *1 hour of renewal credit
January 14, 2026	Engaging Students in Using Mathematical and Computational Thinking (UMCT)	<u>UMCT Registration</u> 4:00 p.m.–5:00 p.m. *1 hour of renewal credit
February 11, 2026	Engaging Students in Constructing Explanations and Designing Solutions (CEDS)	<u>CEDS Registration</u> 4:00 p.m.–5:00 p.m. *1 hour of renewal credit
March 11, 2026	Engaging Students in Engaging in Argument from Evidence (EAE)	<u>EAE Registration</u> 4:00 p.m.–5:00 p.m. *1 hour of renewal credit
April 8, 2026	Engaging Students in Obtaining, Evaluating, and Communicating Information (OEI)	<u>OEI Registration</u> 4:00 p.m.–5:00 p.m. *1 hour of renewal credit

Webinar Series for the Crosscutting Concepts

The Science Standards Team announces the update of one resource and the release of two new resources:

- Updated: [Graphic Organizers for the Crosscutting Concepts](#)
- New: [Using Crosscutting Concepts in Elementary Science Classrooms](#)
- New: [Using Crosscutting Concepts in Secondary Science Classrooms](#)

To support these resources, a webinar series will be offered throughout the 2025–2026 school year. The sessions are designed for K–12 teachers of science. Sessions will include a mini lesson on the focus Crosscutting Concept for the session and time to dig into the resources. After the conclusion of the webinar, there will be time for the Science Standards Team to address pre-submitted questions related to science standards and instruction. Please see the table below for dates, topics, and registration information.

Date	Session Crosscutting Concept	Session Time and Registration
August 27, 2025	From Chaos to Order: Patterns (P)	P Registration 4:00 p.m.–5:00 p.m. *1 hour of renewal credit
September 17, 2025	Chain Reactions: Cause and Effect (CE)	CE Registration 4:00 p.m.–5:00 p.m. *1 hour of renewal credit
October 22, 2025	Micro to Macro: Scale, Proportion, and Quantity (SPQ)	SPQ Registration 4:00 p.m.–5:00 p.m. *1 hour of renewal credit
November 19, 2025	From Parts to Whole: Systems and System Models (SSM)	SSM Registration 4:00 p.m.–5:00 p.m. *1 hour of renewal credit
January 21, 2026	Dynamic Duo: Energy and Matter (EM)	EM Registration 4:00 p.m.–5:00 p.m. *1 hour of renewal credit
February 18, 2026	Shape to Purpose: Structure and Function (SF)	SF Registration 4:00 p.m.–5:00 p.m. *1 hour of renewal credit
March 18, 2026	Balancing Act: Stability and Change (SC)	SC Registration 4:00 p.m.–5:00 p.m. *1 hour of renewal credit

Renewal credit is only available for live session attendance. All sessions will be recorded. At the conclusion of the series, the sessions will be posted as a playlist to the Science Professional Learning Library found on the [Science Professional Learning Opportunities webpage](#).

For more information, please contact Brent White at bcwhite@ed.sc.gov or C. Lark Widener at clwidener@ed.sc.gov.