

K-12 Science - Winter/Spring 2025 Professional Learning Opportunities (PLOs)



Dates	PD Title	Location	Time
Nov. 12 & 19	Grade 5- Navigating the Sky	AMSTI-AU	8:30-3:30
Jan. 14 or Jan. 21	ACAP Student Experience (GR4-8) Opening Session	Virtual	*3:30-4:30
Feb. 4	Designing Hand Pollinators and Creating Animations (GR1-2)	AMSTI-AU	8:30-3:30
Feb. 6	Computer Science Experience: Prosthetic Tails (GR3-12)	AMSTI-AU	8:30-3:30
March 4 or March 6	ACAP Student Experience (GR4-8) Closing Session	Virtual	*3:30-4:30
April 23	AMSTI Science Foundational (GRK-12)	AMSTI-AU	8:30-3:30

NEW AMSTI and ASIM teachers (never attended content professional learning) **WILL** be required to attend Science Foundational Training (SFT) 2024, which is the most current SFT, and then content professional learning to receive instructional materials.

SFT 2024 is strongly recommended, but not required for existing AMSTI and ASIM teachers before the required adoption of the 2023 ACOS: Science in August 2025.

Registration Link: <https://www.amsti.org/professional-learning>

All training times are CST.

K-5 Math - Winter/Spring 2025
Professional Learning Opportunities (PLOs)



Dates	PD Title	Location	Time
Oct. 29	Operations & Algebraic Thinking (K-2)	AMSTI-AU	8:00-3:00
Oct. 30	Operations & Algebraic Thinking (K-2) PLC	AMSTI-AU	8:00-11:00
Nov. 15	2019 ALCOS: Mathematics Overview (K-5)	AMSTI-AU	8:00-11:00
Nov. 15	Overview of Using Proficiency Scales to Support Instruction & Assessment	AMSTI-AU	12:00-3:00
Nov. 19	Number Sense Routines in K-5 Classroom	AMSTI-AU	8:00-11:00
Dec. 4	Geometry (K-2)	AMSTI-AU	8:00-3:00
Dec. 5	Geometry (K-2) PLC	AMSTI-AU	8:00-11:00
Jan. 17	Math Foundational (K-5)	AMSTI-AU	8:00-3:00
Feb. 5	Operations with Numbers: Base Ten (K-2)	AMSTI-AU	8:00-3:00
Feb. 6	Operations with Numbers: Base Ten (K-2) PLC	AMSTI-AU	8:00-3:00
Feb. 13	Number Talks (K-5)	AMSTI-AU	8:00-11:00
Feb. 13	2019 ALCOS: Mathematics Overview (K-5)	AMSTI-AU	12:00-3:00
March 7	2019 ALCOS: Mathematics Overview (K-5)	AMSTI-AU	8:00-11:00
March 7	Number Sense Routines in K-5 Classroom	AMSTI-AU	12:00-3:00
March 13	Math Foundational (K-5)	AMSTI-AU	8:00-3:00

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6-12 Math - Winter/Spring 2024-2025
Professional Learning Opportunities (PLOs)



Dates	PD Title	Location	Time
Nov. 5	Geometry and Measurement: Circles, Quadrilaterals, and 3-D Figures (9-12)	AMSTI-AU	8:30-3:30
Nov. 6	Transformations and Function World (Grades 9-12)	AMSTI-AU	8:30-3:30
Nov. 7	Geometry and Measurement: Triangles (6-8)	AMSTI-AU	8:30-3:30
TBD	ACT Student Experience TTT (9-12 Math)	TBD	TBD
Jan. 9	4-8 High Yield Math Routines (6-12 Math)	AMSTI-AU	8:30-3:30
Jan. 14	Math Foundational Training (6-12)	AMSTI-AU	8:30-3:30
Jan. 16	ACAP Student Experience TTT (6-8 Math)	Virtual	<i>*3:30-5:00</i>
Jan. 22	ACAP Student Experience TTT (6-8 Math)	Virtual	<i>*3:30-5:00</i>
Jan. 24	The Use of Proficiency Scales with Exceptional Learners	AMSTI-AU	8:30-11:30
Jan. 24	Educator Wellness and Inspiring Students	AMSTI-AU	12:30-3:30
Feb. 18	Geometry and Measurement: Circles, Quadrilaterals, and 3-D Figures (9-12)	AMSTI-AU	8:30-3:30
Feb. 19	Transformations and Function World (Grades 9-12)	AMSTI-AU	8:30-3:30
Feb. 25	Geometry and Measurement: Triangles (6-8)	AMSTI-AU	8:30-3:30
TBD	ACT Student Experience TTT (9-12 Math)	TBD	TBD

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