

K-2 Science Content Training

Grade	Dates	Kit Title	Location
Kindergarten	Sept. 10	Plant and Animal Needs	AMSTI-AU
1 st	Sept. 24 & Sept. 25	Sound, Light, and Sky	AMSTI-AU
2 nd	Sept. 27	Growing Plants	AMSTI-AU

3-5 Science Content Training

Grade	Dates	Kit Title	Location
3 rd	Oct. 22 & Oct. 29	Patterns of Motion	AMSTI-AU
4 th	Sept. 24 & Sept. 30	Animal Senses	AMSTI-AU
5 th	Nov. 12 & Nov. 19	Navigating the Sky	AMSTI-AU

6-8 Science Content Training

Grade	Dates	Kit Title	Location
6 th	Sept. 4, Sept. 5, & Sept. 11	Space Systems Exploration	AMSTI-AU
7 th	Oct. 15, Oct. 16, Oct. 23, & Oct. 24	Genes and Molecular Machines	AMSTI-AU
8 th	Sept. 25, Sept. 26, Oct. 2, & Oct. 3	Electricity, Waves, and Information Transfer	AMSTI-AU

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

All science training times are 8:30-3:30 CST.

K-12 Science - Fall 2024
Professional Learning Opportunities (PLOs)



K-12 Science		
Dates	PD Title	Location
Oct. 23	AMSTI Science Foundational (GRK-12)	AMSTI-AU

NEW AMSTI and ASIM teachers (never attended content professional learning) **WILL** be required to attend SFT 2024 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.

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All science training times are 8:30-3:30 CST.

K-5 Math - Fall 2024

Professional Learning Opportunities (PLOs)

All times are CST.



Dates	PD Title	Location	Time
Aug. 22	K-5 Math Foundational	AMSTI-AU	8:00-3:00
Oct. 4	K-5 Math Foundational	AMSTI-AU	8:00-3:00
Oct. 8	Preparing for the ACAP in Grades 2-5	AMSTI-AU	3:30-5:00 <i>Virtual</i>
Oct. 10	Developing Addition & Subtraction (3-5)	AMSTI-AU	8:00-3:00
Oct. 11	Developing Addition & Subtraction (3-5) PLC	AMSTI-AU	8:00-11:00
Oct. 15	2019 ALCOS: Mathematics Overview (K-5)	AMSTI-AU	8:00-11:00
Oct. 15	Overview of Using Proficiency Scales to Support Instruction & Assessment	AMSTI-AU	12:00-3:00
Oct. 22	Number Talks (K-5)	AMSTI-AU	8:00-11:00
Oct. 22	Choral Counting and Counting Collections in the Early Grades	AMSTI-AU	12:00-3:00
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

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6-12 Math - Fall 2024

Professional Learning Opportunities (PLOs)

All times are CST.



Dates	PD Title	Location	Time
Aug. 15	ACAP Student Experience TTT (6-8 Math)	AMSTI-AU	3:30-5:00 <i>Virtual</i>
Aug. 21	ACAP Student Experience TTT (6-8 Math)	AMSTI-AU	3:30-5:00 <i>Virtual</i>
Sept. 4	4-8 High Yield Math Routines (6-12 Math)	AMSTI-AU	8:30-3:30
Sept. 20	Math Foundational Training (6-12)	AMSTI-AU	8:30-3:30
Oct. 16	The Use of Proficiency Scales with Exceptional Learners	AMSTI-AU	8:30-11:30
Oct. 16	Educator Wellness and Inspiring Students	AMSTI-AU	12:30-3:30
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

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