

## K-8 Science - Summer 2024

### Professional Learning Opportunities (PLOs)

All Training Times are **8:30-3:30** CST.



<b>K-2 Science</b>			
<b>Grade</b>	<b>Dates</b>	<b>Kit Title</b>	<b>Location</b>
Kindergarten	June 17	Plant and Animal Needs	AMSTI-AU
1 <sup>st</sup>	June 10	Living Things	AMSTI-AU
1 <sup>st</sup>	June 10	<i>Crossover</i> (For previously trained teachers only for Sound, Light and Sky)- Sky Patterns	AMSTI-AU
2 <sup>nd</sup>	June 13	Growing Plants	AMSTI-AU

<b>3-5 Science</b>			
<b>Grade</b>	<b>Dates</b>	<b>Kit Title</b>	<b>Location</b>
3 <sup>rd</sup>	July 8 and 9	Comparing Organisms	AMSTI-AU
4 <sup>th</sup>	July 11 and 12	Soils, Rocks, and Landforms	AMSTI-AU
5 <sup>th</sup>	July 25 and 26	Navigating the Sky	AMSTI-AU

<b>6-8 Science</b>			
<b>Grade</b>	<b>Dates</b>	<b>Kit Title</b>	<b>Location</b>
6 <sup>th</sup>	June 24 and 25	<i>Crossover</i> (For previously trained teachers only)	AMSTI-AU
6 <sup>th</sup>	July 17-19	Weather and Climate Systems (WCS)	AMSTI-AU
7 <sup>th</sup>	June 27 and 28	<i>Crossover</i> (For previously trained teachers only)	AMSTI-AU
7 <sup>th</sup>	July 15 - 18	Ecosystems and Their Interactions (ECO)	AMSTI-AU
8 <sup>th</sup>	June 6 and 7	<i>Crossover</i> (For previously trained teachers only)	AMSTI-AU
8 <sup>th</sup>	July 22 - 24	Energy, Forces, and Motion (EFM)	AMSTI-AU

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

**9-12 Science - Summer 2024**  
**Professional Learning Opportunities (PLOs)**  
**All Training Times are 8:30-3:30 CST.**



<b>9-12 Science</b>		
<b>Dates</b>	<b>PD Title</b>	<b>Location</b>
June 12	Introduction to Guided Inquiry	AMSTI-AU
June 19	ACT Science Experience: Improving ACT Science Scores	AMSTI-AU
June 26	Introduction to Argument-Guided Inquiry: Electromagnets	AMSTI-AU

<b>K-12 Science</b>		
<b>Dates</b>	<b>PD Title</b>	<b>Location</b>
June 11	AMSTI Science Foundational	AMSTI-AU
July 19	AMSTI Science Foundational	AMSTI-AU

**EXISTING AMSTI and ASIM teachers** (previously certified in current grade band or content area) **WILL NOT** be required to attend Science Foundational Training 2024 (SFT 2024) or additional content professional learning to request updated instructional materials, with the following exceptions:

- Teachers changing grade bands (K-5, 6-8, 9-12)
- Teachers changing content areas (6-8, 9-12)

**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.

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

**K-5 Math - Summer 2024**  
**Professional Learning Opportunities (PLOs)**



<b>Dates</b>	<b>PD Title</b>	<b>Location</b>	<b>Time</b>
June 12	K-5 Math Foundational	Phenix City Professional Development Center	8:30-3:30 EST
June 13	K-5 Math Foundational	Phenix City Professional Development Center	8:30-3:30 EST
June 18	K-5 Math Foundational	AMSTI-AU	8:30-3:30 CST
July 9	K-5 Math Course of Study	AMSTI-AU	8:30-11:30 CST
July 9	K-5 Math Course of Study	AMSTI-AU	12:30-3:30 CST
July 10	K-5 Math Course of Study	AMSTI-AU	8:30-11:30 CST
July 11	K-5 Math Foundational	AMSTI-AU	8:30-3:30 CST
July 12	K-5 Math Foundational	AMSTI-AU	8:30-3:30 CST
July 24	K-5 Math Foundational	Elmore County Board of Education	8:30-3:30 CST
July 25	K-5 Number Talks	AMSTI-AU	12:00-3:00 CST

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

## 6-12 Math - Summer 2024

### Professional Learning Opportunities (PLOs)



<b>Dates</b>	<b>PD Title</b>	<b>Location</b>	<b>Time</b>
June 4	SDE-AMSTI-MTH-Math Foundational Training (6-12)	AMSTI-AU	8:30-3:30 CST
June 5	SDE-AMSTI-MTH-Geometry and Measurement (6-8): Triangles	Admiral Moorer Middle School, Eufaula	8:30-3:30 CST
June 6	SDE-AMSTI-MTH-Geometry and Measurement (6-8): Transformations and 3D Shapes	AMSTI-AU	8:30-3:30 CST
June 7	SDE-AMSTI-MTH-Geometry and Measurement (6-8): Circles	AMSTI-AU	8:30-3:30 CST
June 11	SDE-AMSTI-MTH-Math Foundational Training (6-12)	Admiral Moorer Middle School, Eufaula	8:30-3:30 CST
June 12	SDE-AMSTI-MTH-Proportional Reasoning Part 1 (6-8) Day 1 of 2	AMSTI-AU	8:30-3:30 CST
June 13	SDE-AMSTI-MTH-Proportional Reasoning Part 1 (6-8) Day 2 of 2	AMSTI-AU	8:30-3:30 CST
June 14	SDE-AMSTI-MTH-Proportional Reasoning Part 2 (6-8)	AMSTI-AU	8:30-3:30 CST
June 18	SDE-AMSTI-MTH-Math Foundational Training (6-12)	Wetumpka Middle School	8:30-3:30 CST
June 19	SDE-AMST-MTH-Number Systems and Operations (6-8) Day 1 of 2	Wetumpka Middle School	8:30-3:30 CST
June 20	SDE-AMST-MTH-Number Systems and Operations (6-8) Day 2 of 2	Wetumpka Middle School	8:30-3:30 CST
June 21	ACAP: The Experience Part 1 (6-8)	Wetumpka Middle School	8:30- 11:30 CST
June 21	ACAP Aligned Daily Instruction (6-8)	Wetumpka Middle School	12:30-3:30 CST

<b>Dates</b>	<b>PD Title</b>	<b>Location</b>	<b>Time</b>
June 25	SDE-AMSTI-MTH- Algebra and Functions Part 1 (9-12)	AMSTI-AU	8:30-3:30 CST
June 26	SDE-AMSTI-MTH- Algebra and Functions Part 2 (9-12)	AMSTI-AU	8:30-3:30 CST
June 27	SDE-AMSTI-MTH- Number and Quantity (9-12)	Tallassee High School	8:30-3:30 CST
June 27	ACAP: The Experience Part 1 (6-8)	Tallassee High School	8:30-11:30 CST
June 27	ACAP Aligned Daily Instruction (6-8)	Tallassee High School	12:30-3:30 CST
June 28	ACT: The Experience Part 1 (9-12)	AMSTI-AU	8:30-11:30 CST
June 28	ACT Aligned Daily Instruction (9-12)	AMSTI-AU	12:30-3:30 CST
July 9	SDE-AMSTI-MTH Foundational Training (6-12)	AMSTI-AU	8:30-3:30 CST
July 16	SDE-AMSTI-MTH-Number and Quantity (9-12)	AMSTI-AU	8:30-3:30 CST
July 18	Math Nation: Intro	AMSTI-AU	8:30-11:30 CST
July 18	Math Nation: Language Routines	AMSTI-AU	12:30-3:30 CST
July 19	Math Nation: Implementation	AMSTI-AU	8:30-3:30 CST
July 23	ACT: The Experience Part 1 (9-12)	Central High School (Phenix City)	8:30-11:30 CST
July 23	ACT Aligned Daily Instruction (9-12)	Central High School (Phenix City)	12:30-3:30 CST
July 29	SDE-AMST-MTH-Number Systems and Operations (6-8) Day 1 of 2	AMSTI-AU	8:30-3:30 CST
July 30	SDE-AMST-MTH-Number Systems and Operations (6-8) Day 2 of 2	AMSTI-AU	8:30-3:30 CST

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