

2022-2023 Professional Learning K-8 SCIENCE FOUNDATIONAL & KIT TRAINING

Trainings are from 8:00am - 3:00pm unless otherwise noted.

SCIENCE FOUNDATIONAL TRAINING

This session is a pre-requisite for all AMSTI Science unit sessions listed below.

Choose 1 date for Science Foundational Training.

August 25* (AMSTI)

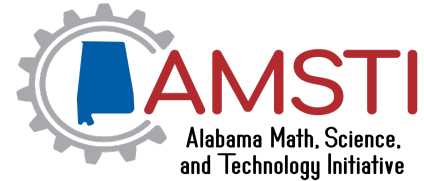
September 21* (Baldwin)

October 11* (White Smith Library)

October 20* (AMSTI)

November 9* (Baldwin)

January 19* (AMSTI)



K-5 SESSIONS - Attendance is required at all multiple day sessions in order to receive kits.

Kindergarten	Push & Pull (1 day)	February 16 (Baldwin)
1st Grade	Sound, Light, & Sky (2 days)	December 7 (Baldwin), February 3 (Baldwin)
2nd Grade	Plants and Bugs (2 days)	August 26 (AMSTI), September 16 (AMSTI)
2nd Grade	Plants and Bugs (2 days)	October 26 (Baldwin), November 16 (Baldwin)
3rd Grade	Heredity & Diversity (2 days)	December 9 (Baldwin), February 10 (Baldwin)
4th Grade	Energy & Waves (3 days)	January 27 (AMSTI), February 9 (AMSTI), March 16 (AMSTI)
4th Grade	Energy & Waves (3 days)	September 30 (Baldwin), October 19 (Loxley), November 8 (Baldwin)
5th Grade	Earth, Gravity & Space (1 day)	October 14 (Baldwin)

6-8 SESSIONS - Attendance is required at all multiple day sessions in order to receive kits.

6th Grade	Sun-Earth-Moon System (3 days)	January 18* (AMSTI), February 2* (AMSTI), February 16* (AMSTI)
8th Grade	Forces & Motion (3 days)	January 24* (AMSTI), February 3* (AMSTI), February 17* (AMSTI)



Registration: www.amstiusa.org

The SDE requires a minimum of 5 participants per session. You will receive a confirmation email once the session has reached the minimum number of participants.

***This session is eligible for TEAMS credit.**

LOCATIONS

Baldwin PAC
19812 Underwood Rd.
Foley, AL 36535

USA-UCOM
75 S. University Blvd.
Mobile, AL 36608

AMSTI-USA
93 Sidney Phillips Drive
Mobile, AL 36607

Loxley Auditorium
1091 B Avenue
Loxley, AL 36551

Thomasville Civic Center
Alabama/Scotch/LP Room
559 W Front St. N

MCPSS Cypress Auditorium
1 Magnum Pass
Mobile, AL 36618

White Smith Library
213 College Ave.
Jackson, AL 36545

Individual schools are responsible for the cost of substitutes for participants.



2022-2023 Professional Learning 6-12 SCIENCE OPPORTUNITIES



Trainings are from 8:00am - 3:00pm unless otherwise noted.

PROFICIENCY SCALES TRAINING (1 day) Participants will receive a general overview of proficiency scales and how they impact instruction in classrooms.

Proficiency Scales* (AMSTI)	December 8
Proficiency Scales* (UCOM)	January 25
Proficiency Scales* (UCOM)	May 16

PROSTHETIC TAILS - ENGINEERING PROJECT (1 day) Secondary teachers will engage in science and engineering practices as they create prosthetic devices to solve problems.

November 10* (UCOM)	March 3* (Baldwin)
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ARGUMENT DRIVEN INQUIRY (1 day) Teachers will use challenges to give students opportunities to learn core ideas while providing authentic and meaningful contexts to develop literacy skills.

December 2* (MCPSS Teachers only - Cypress Auditorium)
December 1* (Thomasville Civic Center)

SCIENCE PHENOMENA (1 day) What is Phenomena and how can I use it to motivate students in my Science classroom?

March 1* (AMSTI)

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