AMSTI-AU GRADES K-5 MATHEMATICS



Professional Learning

2-5 ACAP Teacher Experience

October 13 3:30-5:00 pm October 13 3:30-5:00 pm Course #273177 Section #452810 November 3 3:30-5:00 pm Course #273177 Section #452810 Virtual - 1.5 hrs

K-5 Foundational: Overview

October 25 8:30-3:00

<u>Course #278935 Section #452806</u>

February 23 8:30-3:00

<u>Course #278935 Section #452808</u>

@AMSTI-AU - 6 hours

prerequisite for future AMSTI

content offerings

2022-2023

Registration closes <u>two weeks</u> prior to training.

Number Talks

K-2 Number Talks March 21 & 22 (must attend both days) <u>Course #250355 Section #452804</u>. 3-5 Number Talks February 6 & 7 (must attend both days) <u>Course #250289 Section #452803</u>. Virtual - 3 hrs

K-5 AL Math Course of Study: Overview

October 19 3:30-5:00 <u>Course #250222 Section #453101</u> February 13 3:30-5:00 <u>Course #250222 Section #453103</u> Virtual - 1.5 hours



Scan the QR Code to share these opportunities with others!

For more information

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rofessional _earning

FALL 2022 September 13

October 18

November 8 & 10

Preparing 4 the ACT

Know how to prepare you students for ACT excellence. (Virtual) - 1.5 hrs

• <u>September 15</u>

Aligning Instruction & ACAP Assessment

Bringing daily instruction and statewide assessment into alignment. (Face2Face) - 6 hrs

Intro 2 proficiency

Learn how to teach by using a progression of learning targets to differentiate instruction.

October 27

Algebra & **FUNctions**

Go deeper with this content session for grades 9-12 (Face2Face) - 6 hrs

DESMOS

November /

Get to know what is possible with DESMOS.com (Virtual) - 1.5 hrs

Number **Strings**

October 11 & 13

Using a progression of Number Talks. (Virtual) - 3 hrs

• September 20 • October 20

Preparing 4 the ACAP

Everything you need to know about the ACAP to setup students for (Virtual) - 1.5 hrs

December 1 2019

Course of Study

Find out about all the changes and how to apply new standards. (Virtual) - 1.5 hrs

November 29

GEOGEBRA

How to incorporate Geogebra into instruction. (Virtual) - 1.5 hrs

Foundational Overview

What do the best math teachers and students do regularly?

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For more information

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AMSTI-AU & WCCS GRADES K-8 SCIENCE



rofessional Learning



FALL 2022 September 13-14

September 12

Kindergarten-plants & Animals

In this unit, students learn about living science as they discover about plants and PowerSchool #452914

September 12

ard Grade-Veather and Climate

In this unit, explore the properties of water, the water cycle, and interaction between water and earth materials. PowerSchool #452972

Location: K-2nd Grade 1650 Ray Thorington Rd, Montgomery, AL 36117

Location: 3rd-5th Grade 1900 Cunningham Drive Opelika, Al 36801

Location: 6th/8th Grade 1610 Ray Thorington Rd. Montgomery, Al 36117

1st Grade-Sound, Light, &

Students explore physical science learning about sound and light, throughout this unit. PowerSchool #452916

September 14

4th Grade -Animal Studies

In this unit, students will explore the relationship between an animal and its habitat. PowerSchool #452970

September 8, 15, & 29

6th Grade -Understanding Weather and Climate

In this unit, students experiment with factors that climate changes. PowerSchool #452922

September 15-16

2nd Grade- Matter

In this unit, students explore Physical Science and learn more about the stages of matter. PowerSchool #452919

September 16

5th Grade -Earth, Gravity and Space

In this unit, students will be explore how Aerospace **Engineers design and test** technologies to be used in extra-terrestrial environment. PowerSchool #452974

September. 16, 23, & 30

8th Grade -Properties of Matter

Students investigate some basic properties of matter and the use of these properties to distinguish one substance from one another in this unit. PowerSchool #452923

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