

# Advanced Math Program

## at Boulder Universal

**2025-2026**



**This  
Presentation**



**BU AMP  
Website**

# INTRODUCTIONS

## Boulder Universal



**Eric Moroye**  
Principal



**Kris Kim**  
Assistant Principal



**Amber Monroe**  
AMP Teacher



**Sarah Stone**  
AMP Teacher



**Hanna Frazier**  
AMP Teacher



**Carlota  
Loya Hernandez**  
AMP Teacher



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# AMP Originated in **Fall 2021**



## District

Initiated by district leadership



## Equitable

Provides equitable access to advanced math for all schools



## Support

Supports schools to offer advanced math when schools do not have FTE to teach in house





# 30 BVSD Schools

Currently participate in AMP

Aspen Creek	BCSIS	Birch	Coal Creek	Columbine
Community Montessori	Creekside	Crestview	Douglass	Eisenhower
Eldorado	Fireside	Flatirons	Foothill	Heatherwood
Kohl	Lafayette	Louisville Elementary	Louisville Middle School	Meadowlark
Mesa	Monarch PK8	Nederland	Pioneer	Ryan
Sanchez	Superior	University Hill	Whittier	BU



# BU AMP COURSE OFFERING 25-26

**4/5 Compacted**  
*4th and 5th grade math*

**4/5**

**Advanced 1**  
*6th grade and half of 7th grade*

**Adv 1**

**Accelerated 7**  
*7th and 8th grade math*

**7A**



# Criteria to Qualify for AMP Classes

	iXL / iReady / MAP Scores	Standards Mastered	Qualitative Criteria
<b>4/5 Compact</b>	<ul style="list-style-type: none"> <li>✓ Above beginning of 4th Grade Level</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3rd Grade Math</li> <li>✓ Multiplication Facts</li> </ul>	<ul style="list-style-type: none"> <li>✓ Outstanding Homework and Classwork Completion Rate</li> </ul>
<b>Advanced 1</b>	<ul style="list-style-type: none"> <li>✓ Above beginning of 6th Grade Level</li> </ul>	<ul style="list-style-type: none"> <li>✓ 5th Grade Math &amp; Rapid Math Facts</li> <li>✓ Whole Number, Decimal, and Fraction Ops (+ - x ÷)</li> </ul>	<ul style="list-style-type: none"> <li>✓ Enthusiastic Math Learner</li> <li>✓ Tenacious Problem Solver</li> <li>✓ Resilient in Challenges</li> <li>✓ Self Advocates</li> </ul>
<b>Accelerated 7</b>	<ul style="list-style-type: none"> <li>✓ Above beginning of 7th Grade Level</li> </ul>	<ul style="list-style-type: none"> <li>✓ 6th Grade Math &amp; Rapid Math Facts</li> <li>✓ Whole Number, Decimals, and Fraction Ops (+ - x ÷)</li> </ul>	<ul style="list-style-type: none"> <li>✓ Motivated &amp; Committed to be in a challenging math course</li> </ul>

\*\*\*The classroom teachers will have your child's data - please check with them for specific scores\*\*\*



# STUDENT EXPECTATIONS

**Engaged**

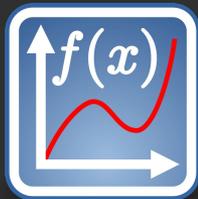
**Effort**

**Self Advocate**

**Responsible**



# DATA BASED INSTRUCTION



## Content Level & Beyond

Students are learning and mastering fast paced content level standards and sometimes beyond grade level



## Data Backed Success

Previous and current year successes measured using Diagnostic Data, Formative, and Summative Assessments



# WHAT TO EXPECT



## Collaboration

Opportunities for exploration during lessons such as gallery walks, two-minute partner share, group problem solving, and breakout room collaborative structures



## Daily Instruction

LIVE Guided Instruction and feedback used to build math concepts along with positive relationships and rapport with students



## Interactive Practice

Daily opportunities for practice during live lessons, warm-ups, and homework providing instant feedback for students



# A TYPICAL MATH CLASS



## Login to Google Meet

Student logs into Google Meet with a Chromebook and headphones during assigned class time



## Warm-Up

Students complete a warm-up as they join the class



## Interactive Lesson

Students participate in an engaging lesson that includes virtual and in-person group collaboration and notetaking



## Start Math Practice

Students start their online math homework to practice material for the day and are able to ask the teacher questions as needed

*Learning Leader Support Available In-Person Throughout Entire Class*



# SCHOOL BASED LEARNING LEADER



## Student Support

Provides in-person support of students when needed and communicates with BU math teacher



## Collaboration Support

Assists students with group work and independent work during lessons and activities



## Technology Support

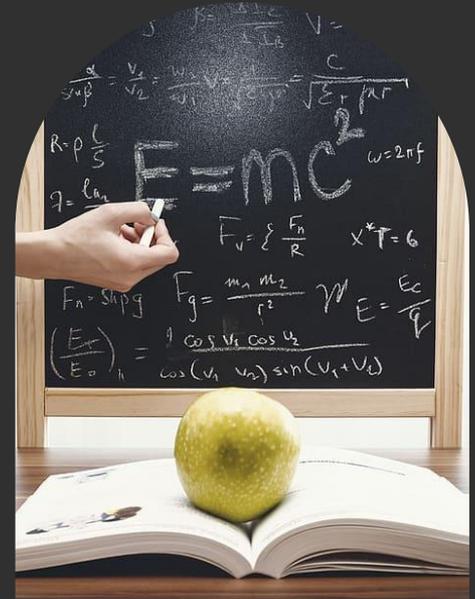
Provides on the spot Chromebook support when needed



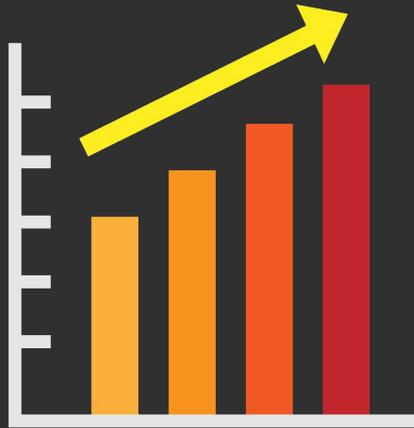
# BU TEACHER COMMUNICATION

Clear Math Teacher communication throughout the year such as:

- ★ Newsletters to Parents
- ★ 1:1 Parent-Teacher meetings as needed
- ★ Recurring Communication to Principals, classroom Teachers, and Learning Leaders
- ★ Student to Teacher communication in Schoology



# ACCELERATED MATH DATA HIGHLIGHTS



## 4/5 Compact iXL Data

- Average EOY score = 620

*Beginning of 6th Grade Math*

## Advanced 1 iXL Data

- Average EOY score = 776

*Mid-End of 7th Grade Math*

## Accelerated 7 iXL Data

- Average EOY score = 920

*Beginning of 9th Grade Math*



# FAMILY CONSIDERATIONS



- ★ All advanced math classes move at an accelerated pace
- ★ Homework will be assigned most days to provide the necessary practice for mastering the standards
- ★ Compacted Courses are fast-paced, which at times may lead to productive struggle
- ★ All classes require mastery of multiplication facts, fractions, and decimals
- ★ The success in each advanced class is closely linked to students' dedication and interest. Without a strong passion for math and consistent effort, the school year may become particularly challenging.



# UPCOMING EVENTS



**May**

AMP Open House with  
Teacher Meet and Greet



**August**

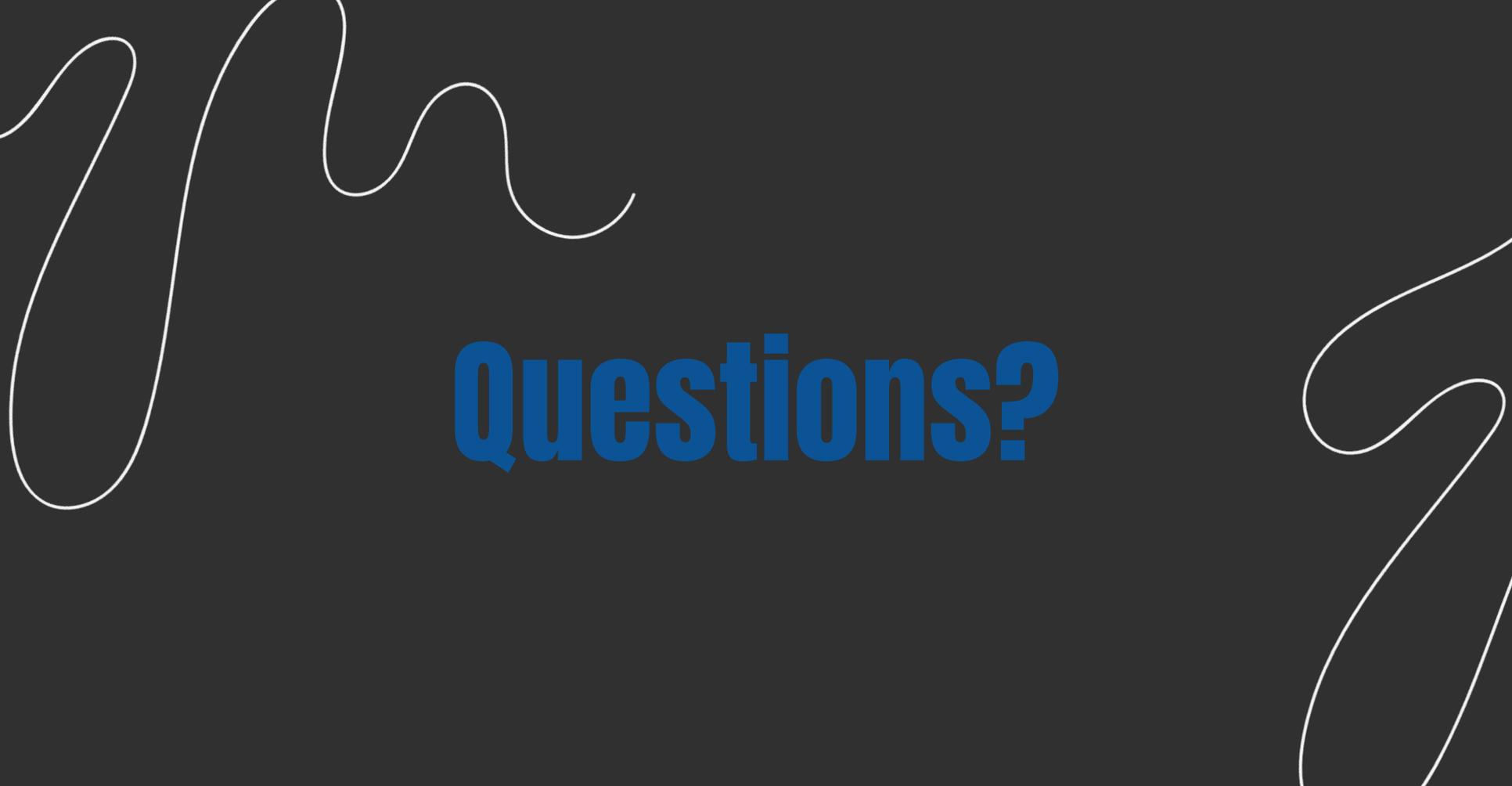
BU Teacher Virtual Back  
to School Night



**August**

BU Math Teachers visit  
schools, meet students &  
teachers, send welcome  
letters to parents, and  
students get math  
goodies





# Questions?

# THANK YOU!

If you have any other specific questions regarding the classes, feel free to reach out!

- ★ Eric Moroye ([eric.moroye@bvsd.org](mailto:eric.moroye@bvsd.org)) - *Principal*
- ★ Kris Kim ([kris.kim@bvsd.org](mailto:kris.kim@bvsd.org)) - *Assistant Principal*
  
- ★ Amber Monroe ([amber.monroe@bvsd.org](mailto:amber.monroe@bvsd.org)) - *Math Teacher*
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- ★ [BVSD Math Pathways Info](https://www.bvsd.org/math-pathways-info) ([bvsd.org](https://www.bvsd.org))