

# **Ascend Math<sup>®</sup>**

**What's New 8.0**

## What’s New in Ascend Math - 2023

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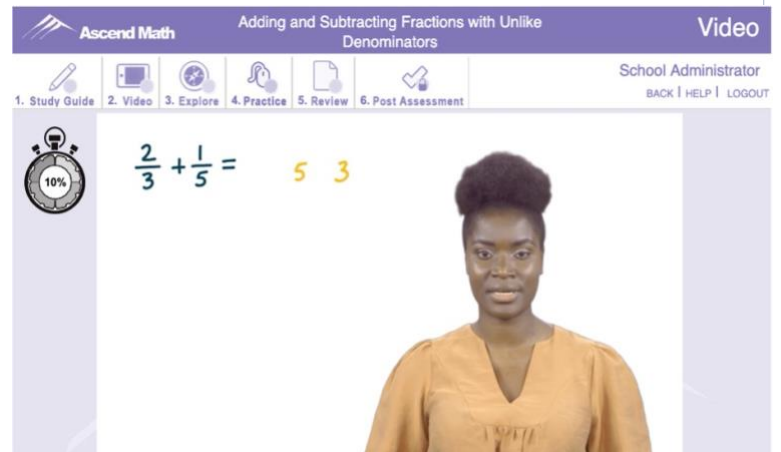
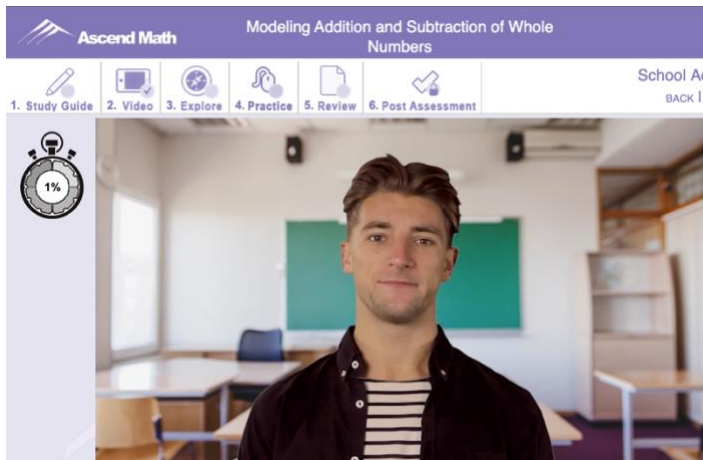
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## Enhanced Student Experience

### Updated Lesson Videos

Over 50 Lesson videos have been updated across multiple levels.

- New graphics
- New presenters
- Enhanced interactivity



## Elementary Math

### Re-introducing Addie!

Students in Elementary Math will experience a new Addie this school year.





### Student Homepage and lesson experience

Ascend Mountain has been updated with beautiful new vector graphics and now expands (or shrinks) to perfectly fit the size of any device. We know our students love guiding their climber up the mountain with each lesson conquered--now that experience will be as rich and immersive as possible, no matter where they are logging in!

- Mobile
- Desktop
- Laptop
- Tablet

## Expanded Progress Reporting

### Grade Progress Summary Report

- View growth by grade for students in the grade
- Available at the school administrator and teacher level

▲ Grade	◆ Student Count	◆ Original Level	◆ MLE*	◆ Growth	◆ Objectives Completed	◆ THW**	◆ Pre Assessment	◆ Post Assessment	◆ Gain
5	31	4.2	5	0.8	54.9	12:34:13	57%	90%	33
6	76	5.7	6.3	0.6	46.1	14:21:15	50%	91%	41
7	29	6.6	7.1	0.5	45.5	12:28:41	55%	91%	36
8	53	7.8	8.7	0.8	78.6	12:33:37	65%	91%	26
<b>Total</b>	<b>189</b>	<b>6.2</b>	<b>6.9</b>	<b>0.7</b>	<b>56.6</b>	<b>13:16:15</b>	<b>57%</b>	<b>91%</b>	<b>34</b>

This report include data from the school dashboard start date (08/20/2021) to the current date (04/21/2023)  
 All amounts are averages except Grade and Student Count.  
 \* Math Level Equivalence.  
 \*\* Total Hours Worked.

Click [Here](#) for more information related to access and filter options.

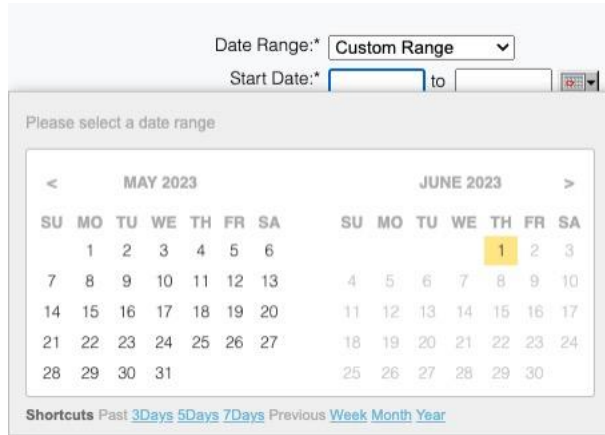
Now available at the district level - District Progress Summary report. See grade progress by school on one report for all active schools! Reach out to the [Customer Success](#) team for more information.

### Student Progress Summary Report

Excel download file provides easier-to-manage data!

### Report Date Range Selection - Updates

The Total Hours Worked Report and Level Completion Report date ranges now include an end date of the current day.



### Live Student Tracker – Print Study Guide Updates

You can now select Current Objective or Next Objective Study Guide to print.

Click [Here](#) for more information!

#### Print Study Guide

Current Objective
Next Objective

PRINT
BACK TO LST

STUDENT	LEVEL	UNIT	CURRENT OBJECTIVE	CURRENT OBJ#	CHECK ALL <input checked="" type="checkbox"/>	PREVIOUSLY PRINTED
Blackwell, Bert	7	Decimals Operations	Dividing Decimals by Decimals	3111	<input checked="" type="checkbox"/>	N
Bush, Allison	5	-----	-----	New Unit		
Chipmunk, Alvin	5	Metric and Customary Systems of Measurement	Adding and Subtracting Customary Units	4173	<input checked="" type="checkbox"/>	N
Clark, Andrea	3	Fractions Concepts	Comparing Fractions Using Visual Fraction Models	E5.03	<input checked="" type="checkbox"/>	N
Dodson, Aleah	4	Whole Number Multiplication and Division	Multiplying Whole Numbers	1022	<input checked="" type="checkbox"/>	N
Duck, Donald	5	Fractions Operations	Modeling Whole Numbers Divided by Unit Fractions	2116.1	<input checked="" type="checkbox"/>	N
Ellis, Chloe	8	Solving Linear Equations	Simplify Algebraic Expressions	A03_03_01	<input checked="" type="checkbox"/>	N
Gentry, Greyson	6	Fractions Operations	Multiplying Fractions by Fractions	2071	<input checked="" type="checkbox"/>	N

If the student's name is **green and bold**, they are currently logged in.

\* Student's secondary class.

## Student and Course Management Updates


### Ascend Math Just in Time

Ascend Math’s Just in Time alignments allow students to move adaptively through any unfinished learning related to topics taught during whole class instruction.

In the Just in Time study plan, the scope and sequence follow below grade level learning progressions with foundational skills that support the current grade level topic taught in class.

Click [Here](#) for more information!

### Pause Student Feature

Reminder: In Ascend Math there is **Pause Student** available to help school administrators and teachers better recognize when students are struggling with a particular lesson. When turned on, the Pause feature will pause students’ ability to take a post assessment after 5 failed post assessment attempts. Students will receive a message to notify their teacher when paused. This will allow teachers to intervene and help students with the objective. School administrators and teachers will also be able to see if students have failed the post assessment 5 times when the  icon displays in the Attempts column on the Live Student Tracker.

- Administrators can manage Pause students at the school level.
- Teachers can manage Pause students by class.

Click [Here](#) for more information!

### Base Camp Settings – Class Level

Teachers can now manage Base Camp via Class Settings.

Turn on and off by class!

- Log in as a teacher
- Go to the Classes tab
- Select Class Settings
- Check or uncheck last column for Activate Basecamp (Turn on or off)

### Ascend Math Default Quizzes

Ascend Math Default Benchmark Quizzes are available in most State Study Plans

These quizzes are available for ½ a grade level and for a full grade level.

Quizzes May be assigned at Selected Time Frames or at Student Progress Intervals.



Assign on Selected Timeframes

Beginning  
Middle  
End



Assign at student progress intervals

½ year growth mark on Student Progress Summary  
Upon Completing a Level

Teachers may review results in a report for a single administration or growth for multiple administrators of the same quiz.

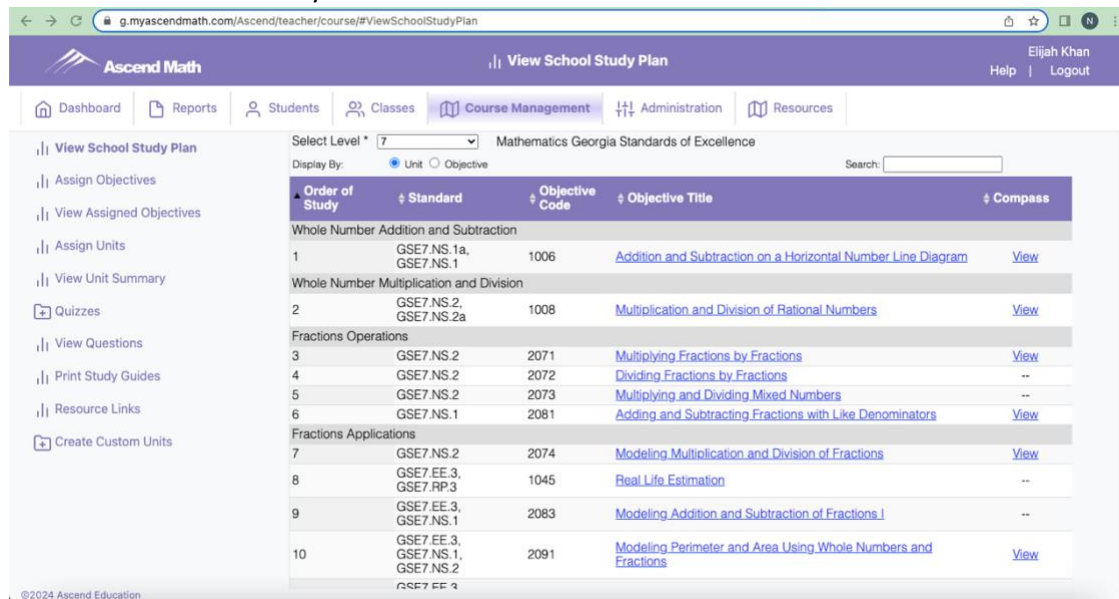
Click [Here](#) for more information

### View School Study Plan – Search Enhancements

- Display by Unit or Lesson
- Search now available
- Columns sortable

### Teacher Steps:

- Course Management
- View School Study Plan



## Richer Content

### Teacher Guides (Compasses)

25 new guides released to support teachers!

### New Learning Pathways in Ascend Math

ACT Math Pathway launched!

The Scope and Sequence follows the pacing of math textbooks and addresses below grade level foundational skills that support the current grade level topic taught in class.

Ascend Math now has an ACT Math pathway!

Algebra Readiness Pathway

Reach out to the [Customer Success](#) team to learn more about adding the Algebra Readiness pathway to your school.

## Knowledge Wiki

Ascend Wiki – 24/7 resource available for program guidance, how to guides, and walk-through videos.  
[Visit today!](#)

Accessible via

- 1) Click Help in the top right corner of any page



- 2) Select Resources Tab



- 3) Select Wiki

