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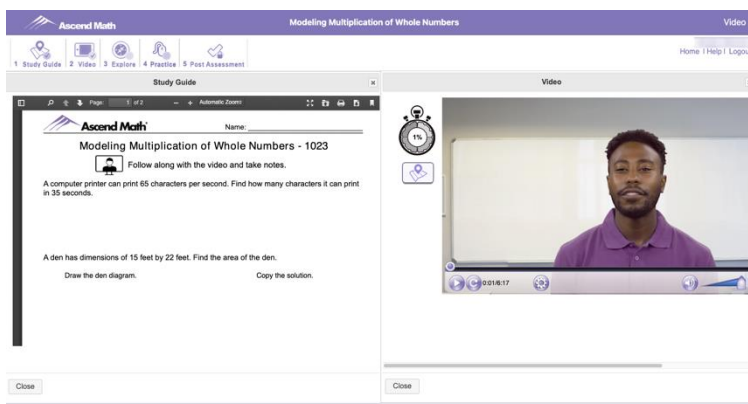
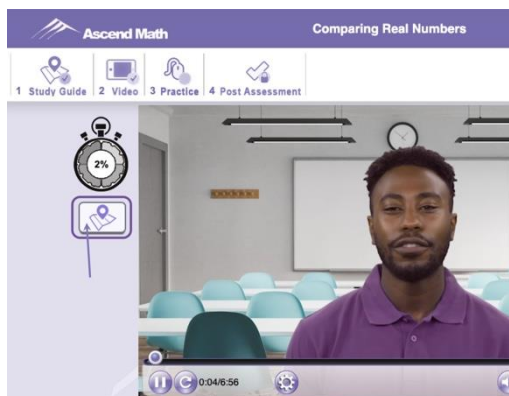
In order to view the PDF links in this document, select the link and log into the Knowledge Wiki just like you would for your Ascend Math account. Please note that you may also access the Knowledge Wiki by selecting Help from any screen in Ascend.

Clever, Classlink, and Google Classroom users, you will want to login to Ascend Math prior to selecting the links below or [click here](#) to view how to access the Knowledge Wiki.

## I. WHAT IS THE SIDE-BY-SIDE VIDEO AND STUDY GUIDE FEATURE?

Our Side-by-Side feature is designed with students in mind, offering a seamless learning experience. Now, students can dive into the study guide right on your screen while watching the corresponding video. It's a fantastic way to enhance comprehension and make the most out of your learning journey.

Click on the Map Icon to open the study guide while watching the video



[Learn more about the side-by-side feature.](#)

## II. HOW CAN I KEEP MY STUDENTS FEELING MOTIVATED AND REWARD THEM FOR THEIR EFFORTS?

We are sure you check the Activity Completion Report frequently to ensure your students are making progress and completing the number of objectives that you expect for the amount of time they are working. The following suggestions show ways in which you can align what you see in teacher reports with student motivation. For more information on best practices view the Teacher Checklist and Supporting Documents.

### 1) Empowering Students with SMART Goals

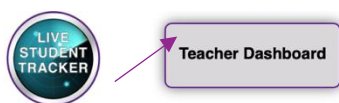
Students tend to work harder when they are trying to achieve their own goal, rather than one set for them. That's why we encourage the use of [SMART goals](#) – Specific, Measurable, Action-oriented, Realistic, and Timely.

To help with this process, we have a dedicated SMART goals resource tailored for use with Ascend Math. [Explore the resources](#) here to equip your students with the tools they need to define and achieve their goals effectively.

### 2) Progress Tracking Chart

Tracking progress is essential for recognizing and celebrating achievements. In addition to classroom bulletin boards you build yourself, Ascend Math offers [Progress tracking charts](#) where students can showcase their milestones. There are elementary and secondary versions available on the wiki. Visual representation of their progress serves as a powerful motivator to drive students to achieve their goals.

Your students' progress can be tracked in multiple ways. The Teacher Dashboard button will take you to a screen of all your classes with information about how much time your students spent working in Ascend Math and how many objective lessons were completed in the last seven days, as well as over the course of the school year.



### 3) Base Camp: Where Learning Meets Fun and Rewards

[In Base Camp](#), students enjoy seven fun, themed games, and can purchase badges and trophies. They can even earn an Amazon gift card! As they watch lesson videos, work on practice problems, and complete objectives in the Pre or Post Assessment, they earn XP, coins, and passes.

Some Teachers choose to turn Base Camp on and off as a means of motivation. For example, [Base Camp Fridays](#). Teachers can [manage Base Camp settings](#) in Class Settings, providing flexibility and control.

We also have lots of resources available [on our website](#):

- [Punch Cards](#)
- [Printable Certificates](#)
- [Ideas for incentives](#)
- [Virtual Bulletin Board](#)
  - [Video on using the Virtual Bulletin Board](#)

### III. WHAT ARE THE BEST PRACTICES FOR USING STUDY GUIDES?

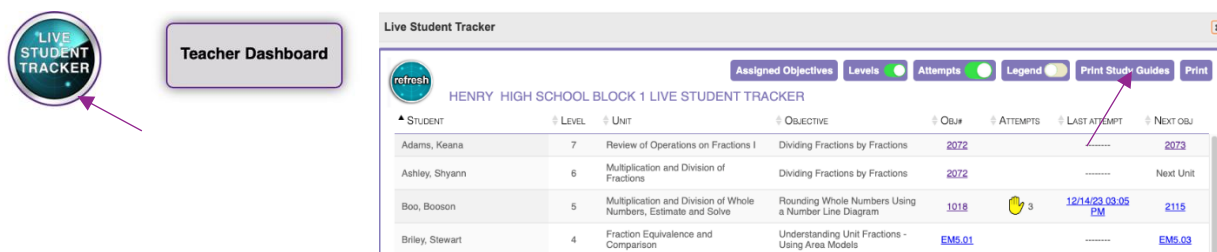
Study Guides can be an important part of the learning process for students. They are a reference point when reviewing the video lesson and contain extra practice problems to reinforce learning.

- Study Guide Overview - [video](#)
- [Study Guide Usage](#) - pdf
- Student Study Guide Storage - [video](#)
- Student Study Guide Organization - [video](#)

How can you find out which study guides need to be printed for individual students?

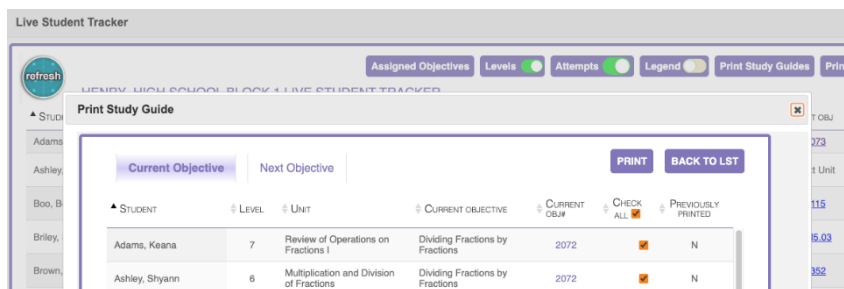
#### PRINTING STUDY GUIDES

Teachers can view the objective the student is currently on by clicking the Live Student Tracker button. The Live Student Tracker can be found on the Class Dashboard and in the Report tab in the teacher login. In the Live Student Tracker, select Print Study Guides.



STUDENT	LEVEL	UNIT	OBJECTIVE	Obj#	ATTEMPTS	LAST ATTEMPT	NEXT OBJ
Adams, Keana	7	Review of Operations on Fractions I	Dividing Fractions by Fractions	2072			2073
Ashley, Shyann	6	Multiplication and Division of Fractions	Dividing Fractions by Fractions	2072			Next Unit
Boo, Booson	5	Multiplication and Division of Whole Numbers, Estimate and Solve	Rounding Whole Numbers Using a Number Line Diagram	1018	3	12/14/23 03:05 PM	2115
Briley, Stewart	4	Fraction Equivalence and Comparison	Understanding Unit Fractions - Using Area Models	EM5.01			EM5.03

Our new Print Study Guides screen allows you to select which students' study guides to print out, shows if you have previously printed that lesson for the student, and allows you to print the student's next lesson study guide.



STUDENT	LEVEL	UNIT	CURRENT OBJECTIVE	CURRENT OBJ#	CHECK ALL	PREVIOUSLY PRINTED
Adams, Keana	7	Review of Operations on Fractions I	Dividing Fractions by Fractions	2072	<input checked="" type="checkbox"/>	N
Ashley, Shyann	6	Multiplication and Division of Fractions	Dividing Fractions by Fractions	2072	<input checked="" type="checkbox"/>	N

A student may print study guides on demand when they start a lesson.

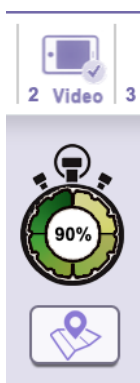
The student can also view the current objective number on the climber page and the progress page. When they open up the study guide in the lesson the objective number is on the study guide as well.

#### IV. ARE YOU UPDATING THE OBJECTIVE VIDEOS IN ASCEND MATH?

Updates to student videos continue to be a primary focus for our team. Our production team has released over 100 new videos since this time last year. We are continuing to update our content in all levels of study. Stay tuned for updates in our monthly newsletter related to videos!

##### STUDENT VIDEO REMINDER

If the video requirement is turned on, 90% of the video must be watched before a checkmark will appear on the lesson page to unlock the post-assessment.



Note that all four of the outside quarter circles are colored in at 90%. If the video is skipped forward, the percentage in the middle will reflect the video timestamp (how much of the video time has passed) but the outer circle will not be colored in until at least two thirds of the video has been watched.

#### V. WHAT ARE SOME WAYS TO USE ASCEND MATH WITH SMALL GROUPS?

Ascend Math makes it easy to group your students for small group instruction. Your Live Student Tracker shows which level, unit, objective name and objective code each student is working in. It is a great resource for identifying which students need assistance. You can sort by any of these categories to group your students for instruction. If you cannot locate the Live Student Tracker., view [a video or pdf](#) on where to find it.

Once you identify your small instructional groupings, utilize the Ascend Math instructional resources for your group instruction. Go to the Course Management Tab, View School Study Plan. From there you will find resources and [teacher guides](#).

More resources:

- [OUR WIKI](#) has great resources and suggestions devoted to small group instruction
- [Watch this video](#) on Group Instruction
- [Download our Compasses](#) for activities and project-based learning

## VI. LINKS TO ADDITIONAL RESOURCES

- [On Demand Videos](#)
- [Rewards Pages](#)
- [Ask a Question](#)
- [Newsletter](#)
- [Introduction to Ascend](#)
- [Refer a Friend](#)

Learn Math Tips and Tricks

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