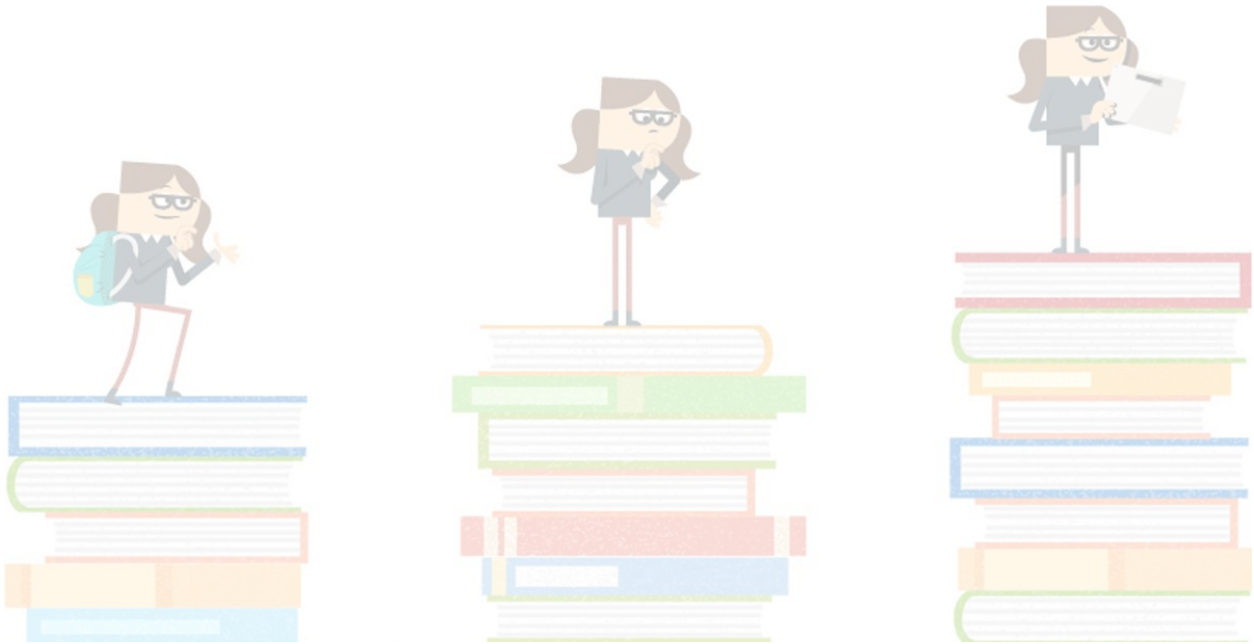
knowre math

2023-2024 School Year
Complete User Guide



Welcome to Knowre Math!

We are proud to be partnering with you this school year in pursuit of math success for all students.

Knowre Math is a Grade 1-Algebra 2, standards-aligned, online core supplement that identifies and addresses each student's individual learning gaps through our proprietary Walk Me Through technology, personalized curricula, and continuous assessment.

The program has been designed to easily integrate into the classroom and to support teachers through actionable data on achievement and learning gaps at the curriculum, classroom, and student level. Knowre Math is flexible enough to be used for review, skill preview, and/or practice on current classroom topics and standards.

While this guide is full of information about the Knowre Math program, this is not your only resource. Do not hesitate to reach out to support@knowre.com with any questions. We are here to support your implementation of the program every step of the way. No question is too big or too small, so please ask away. You can also check out our Support Hub for additional information and videos on key elements of the program.

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Technical Requirements

Knowre on the Web

Device	**Browser**
Laptop	Chrome, Safari
Desktop	Chrome, Safari
Chromebook	Chrome

Knowre on the iPad

iPad	Search “Knowre Math” in the Apple App Store; iOS 11 or greater The app includes the student experience. Teacher Dashboard is available through the web browser.

Please make sure the following web addresses are not blocked on your school’s firewall:

https://knowreapp-math-prod.s3.amazonaws.com
https://dl1d2m8ri9v3j.cloudfront.net
https://www.gstatic.com
https://old-oreesh.knowreapi.com
https://old-mathquill-knowre.knowreapi.com
https://old-sinod.knowreapi.com
https://school-client.knowreapp.com/stable
https://glesea.knowreapi.com/2.5.1
https://oreesh.knowreapi.com/2.10.0
https://contents.knowreapi.com
https://clever.com
https://capture.trackjs.com/capture
https://classic-zwi.knowreapi.com
https://graphql-ussplus.knowreapi.com/graphql
https://sinod.knowreapi.com
https://contents.knowreapi.com/us
https://www.knowre.com
https://knowre-for-homeschool.firebaseio.com
https://sl-oauth.knowreapi.com/cleverOauth

https://us-school-plus-oauth.knowreapi.com
https://www.google-analytics.com/collect
*.knowremath.com
*.knowreapi.com

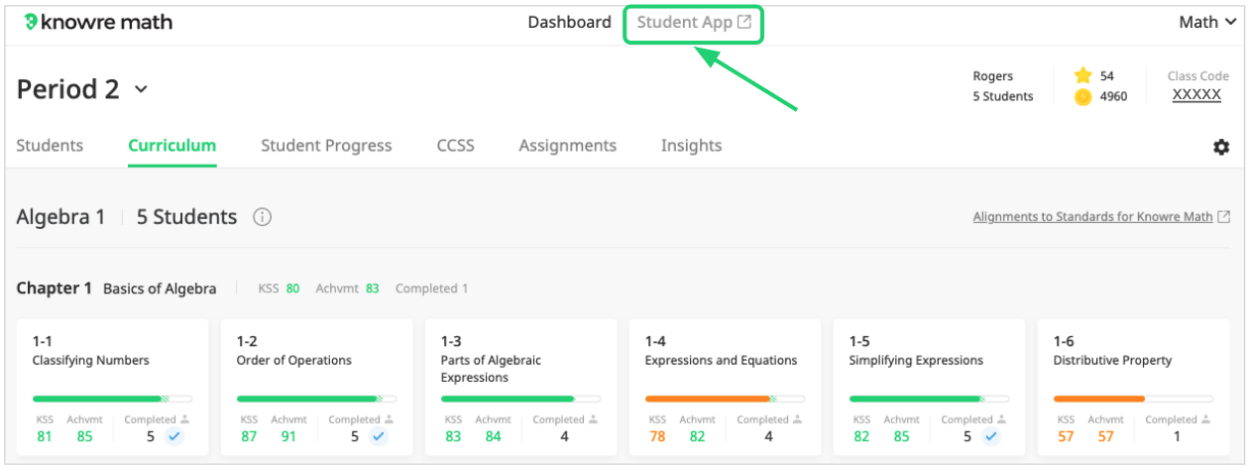
If you have any questions about Knowre Math's compatibility with your school's devices and network settings, please email support@knowre.com.

Content Overview

As a Knowre Math teacher, access to comprehensive math content in the following curricular areas: Grades 1-8, Pre-Algebra, Algebra 1, Geometry, and Algebra 2 (over 75,000 questions in total!) is at your disposal.

Explore the Topics and Skills Documents, which include standards alignments, to find the content that works best for you and your students at any given time of the year.

You are also able to access the entire student experience through your Knowre Math teacher account. Access it by clicking on the "Student App" button at the top middle of the Teacher Dashboard.

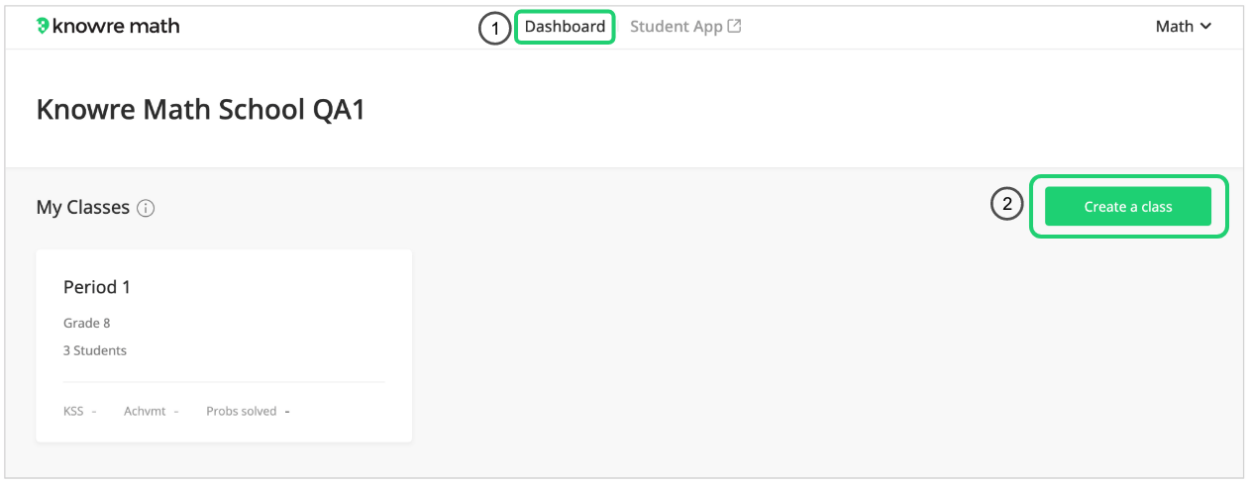


While exploring you can enter any lesson and experience it as a student would. The only difference between the teacher experience and the student experience is the teacher account enables you to go through the questions in a lesson in any order. Students must move through each lesson from beginning to end; however, they can return to questions once they have been attempted. This is set intentionally because the skills of the lessons are sequenced and scaffolded to support student learning success.

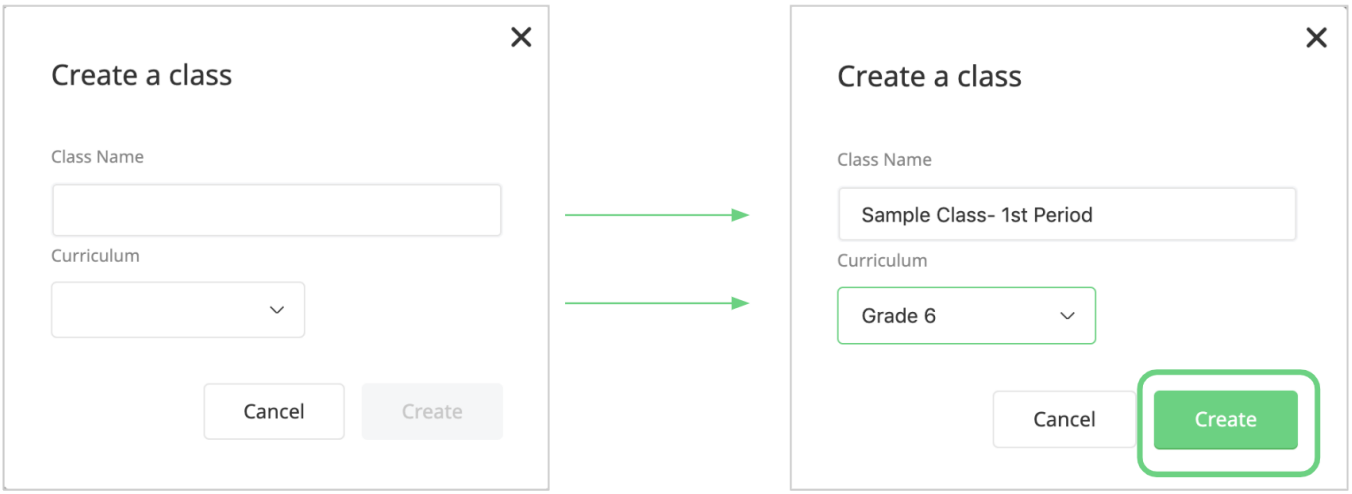
As students practice, targeted videos and the Walk Me Through are available as support options. We encourage you to try out these supports in order to have a better understanding of how students will experience their learning journey on the program.

Teacher Dashboard Set Up: Creating a Class

After logging in for the first time and completing the onboarding tutorial, you will be prompted to create a class. Once the first class is created, you will need to return to your Dashboard home screen (① below) to create additional classes. When you have returned to the Dashboard home screen, select the “Create a Class” button (② below) to create a new class.



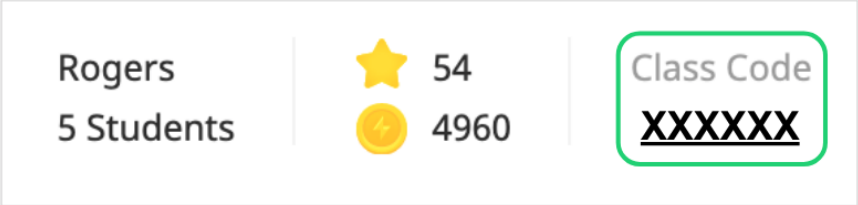
Give your class a name, then select the appropriate Knowre Math curriculum for the class. The selected curriculum is the primary curriculum for the class and the one students will have access to at all times.



Student Sign Up

Before students can sign up, teachers need to create their Knowre Math classes (see Teacher Dashboard Set Up: Creating a Class).

Each class has a unique code or link that is required during the sign-up process. After selecting a class from the Teacher Dashboard, the class code (see image below) can be found in the upper right-hand corner. If the class code is selected, a link, unique to the class, is generated for the teacher to share with students in the class.



Students can sign up using the unique class code or link using their Google Account, Clever Account, or Email. If you provide students with the unique class link to sign up, students will only need to choose the desired login option and fill out the required information.

Teachers can also create student accounts on behalf of their students (see Creating Accounts for Your Students).

An alternative sign-up option is Bulk Upload. Email support@knowre.com for more information about this option if your students will be using Clever to access Knowre Math.

Signing Up with Google Accounts (Video)

Step 1: Write the appropriate class code for this group of students where they can easily see it.

Step 2: Students should go to www.knowremath.com or open up the Knowre Math App (available in the Apple App Store).

Step 3: Students should then select "Log in with Google," choose their Google account, enter the code, and fill out the required information.

Step 4: That's it. Students are now signed up and ready to go! They will not need the class code again. Data will now begin to automatically populate into your Teacher Dashboard.

Signing Up with Clever Accounts (Video)

Step 1: Add Knowre Math onto your student's Clever portal.

Step 2: Write the appropriate class code for this group of students where they can easily see it

Step 3: Students should select Knowre Math from their portal, enter their class code, and fill out their grade level.

Step 4: That's it! Students are now signed up and ready to go! They will not need the class code again. Data will now begin to automatically populate in your Teacher Dashboard.

Signing Up with Username/Email (Video)

Step 1: Write the appropriate class code for this group of students where they can easily see it.

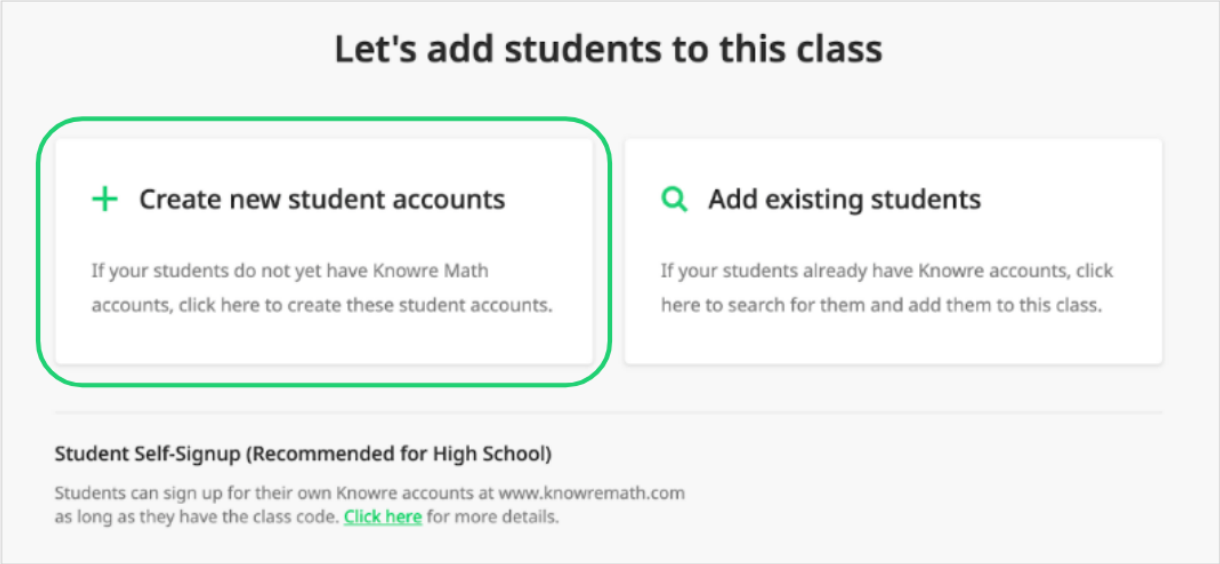
Step 2: Students should go to www.knowremath.com or open up the Knowre Math App (available in the Apple App Store).

Step 3: Students should then select "Sign Up," enter their class code, and fill out the additional required information. It is best if students use their school email address or student ID number as their username.

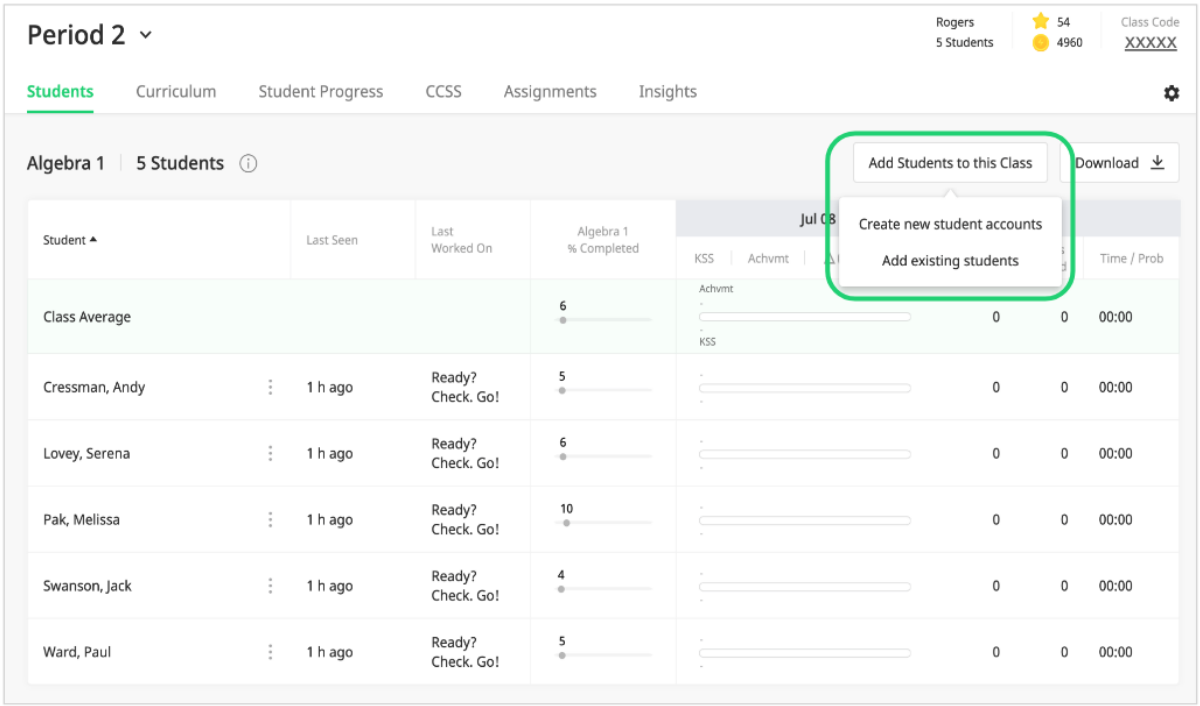
Step 4: That's it! Students are now signed up and ready to go! They will not need the class code again. Data will now begin to automatically populate in your Teacher Dashboard.

Creating Accounts for Your Students

After creating a class you are able to select "+ Create new student accounts" from the menu on the screen. You can also choose "Add existing students" to add students with existing Knowre Math accounts into your new class.

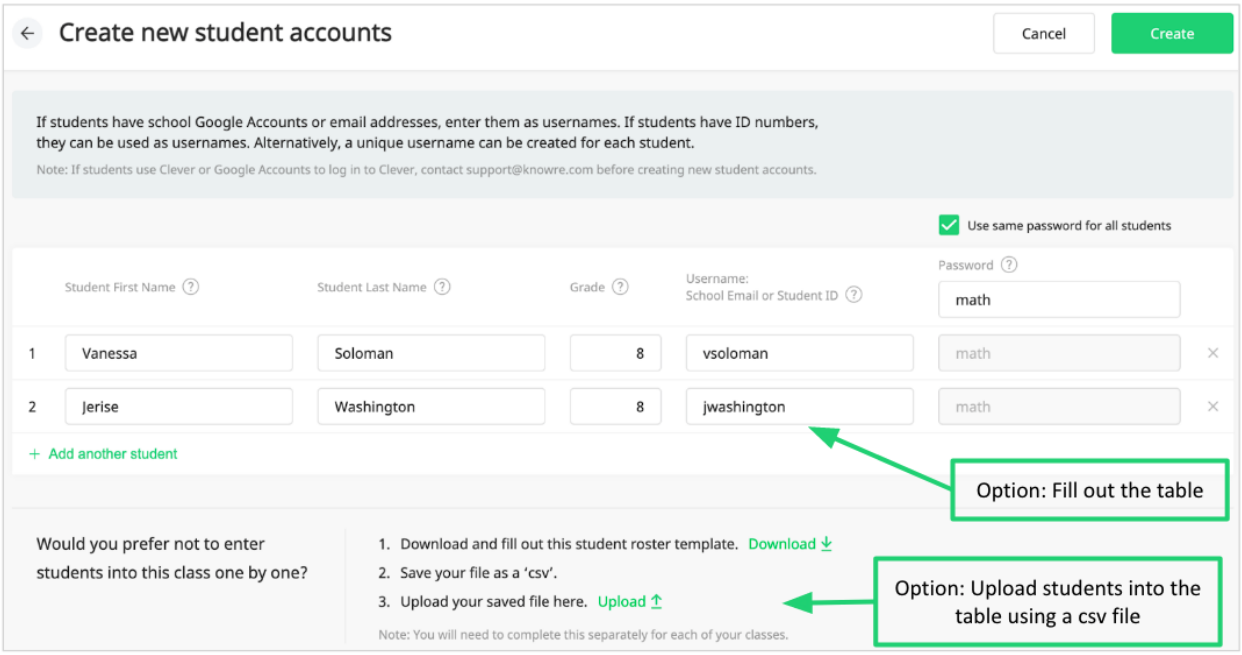


If you need to add additional students after this point in time, you can always access both options through the "Add Students to this Class" button (see below).



The “Create new student accounts” option will open up a table that you can fill in with the required information for each student.

There is also an option to upload students into the table using a .csv file. This option is described in the gray rectangle at the bottom of the screen.



**Note for Clever users: this upload option will not work if your students are using Clever. Please email support@knowre.com and we can quickly assist you in getting student accounts set up.

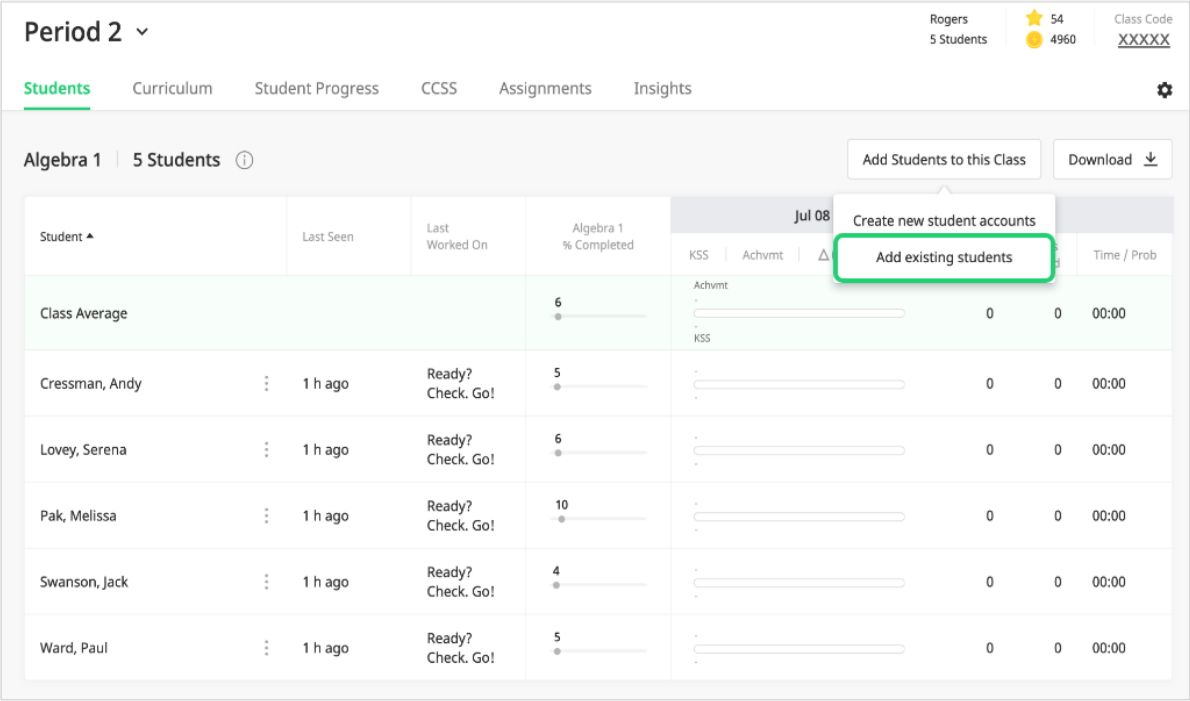
Adding Students to a Class After a Bulk Upload

If your school administrator has decided to use the bulk upload option, student accounts will have already been created. **The steps described below do not apply if you have utilized the upload .csv option in order to create student accounts yourself.*

The next step is to connect your students to their appropriate class on your Teacher Dashboard so that data will begin to populate as they engage with the program.

There are two ways to do this:

- **Option 1:** Go to your Teacher Dashboard and select the class you would like to add students to. Under "Add Students to this Class," select the "Add existing students" option (see below). Select the students you want to add to the class from the list.

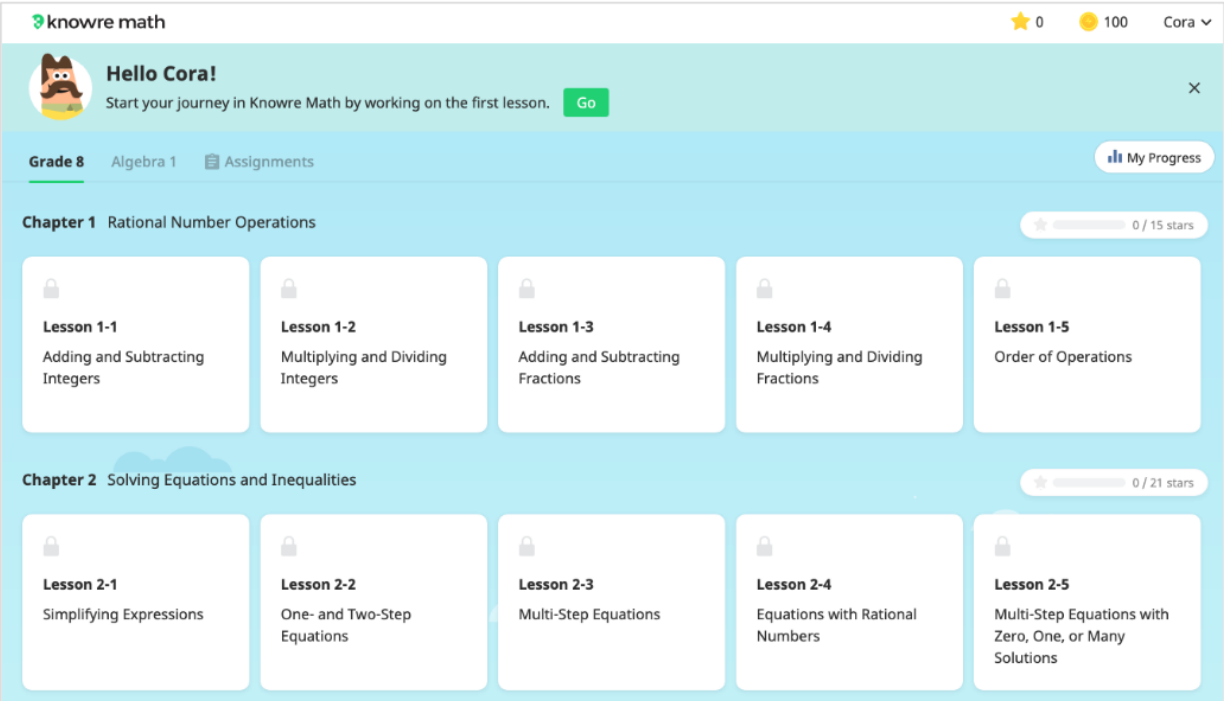


- **Option 2:** Have students log in to Knowre Math (www.knowremath.com or Knowre Math app). When students log in there will be a pop-up message asking for their class code. Once students enter the class code they are ready to go! They will not need the class code again. Data will now begin to automatically populate your Teacher Dashboard.

Knowre Math Student Experience

Students have access to Knowre Math both at school and at home through www.knowremath.com or the Knowre Math iPad App.

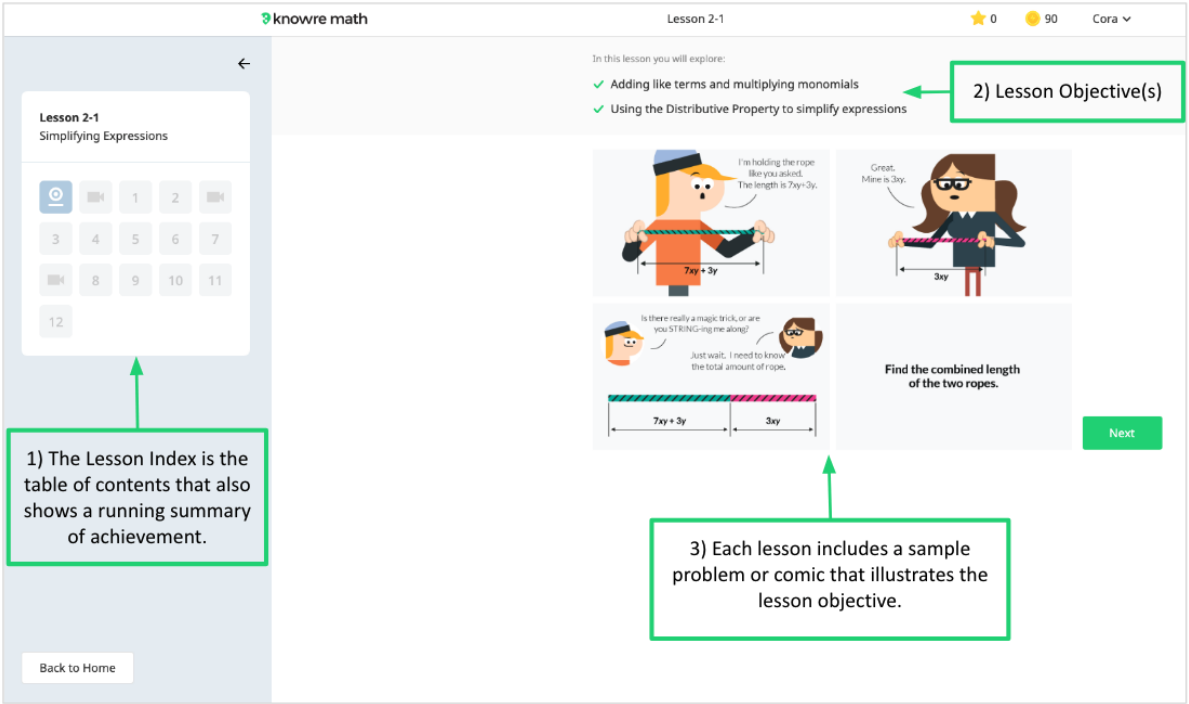
All lessons in Knowre Math are locked and cost 5 coins to open. Students begin with 100 coins and continuously earn coins by answering questions. Unlocking new lessons should never be an issue. If a lesson has been assigned, the lesson will be unlocked and students will not have to "pay" to access it.



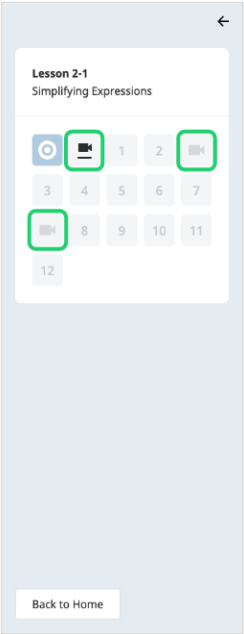
Note - All teacher accounts begin with 3000 coins. This allows teachers to unlock up to 600 lessons without earning coins by answering questions.

Lesson Structure

Each lesson begins with an objective. The objective is paired with either a sample problem (Grades 1-5) or a comic (Grades 6 and above) that helps illustrate the objective. The problems and comics that introduce the lesson are samples and answers cannot be submitted.



The Lesson Index (1 above) is the table of contents of the lesson. Students must move through the lesson questions in order—they cannot skip over questions. However, once a question has been answered, a student can return to it at any time.

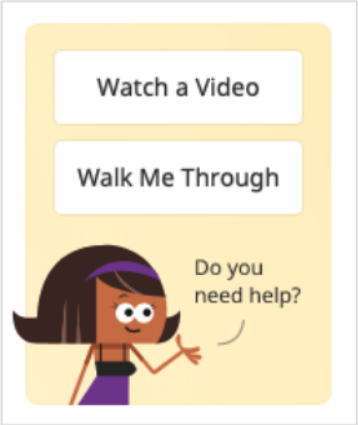


The camera icon in the Lesson Index indicates the placement of instruction videos within a lesson.

For example, the lesson to the left has three instructional videos (see green highlights).

Support

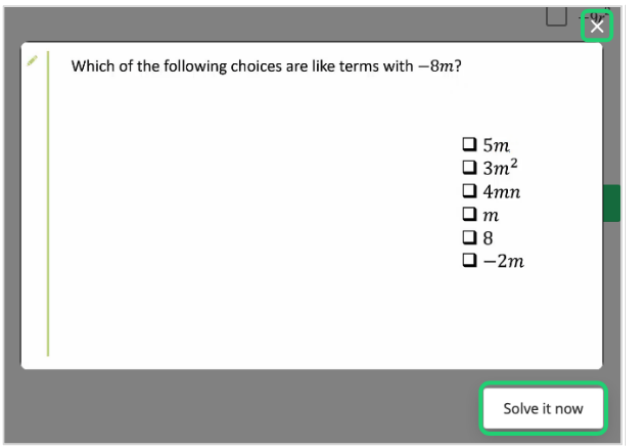
Support in Knowre Math includes just-in-time targeted videos and our interactive, step-by-step Walk Me Through. One or both options will appear on the lower left-hand corner of the screen.

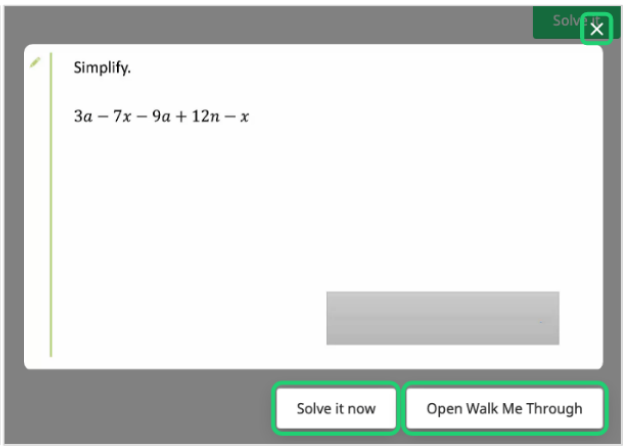


Support: Videos

Support videos are short and targeted. They are designed to support student learning and growth on the specific skill they are working on.

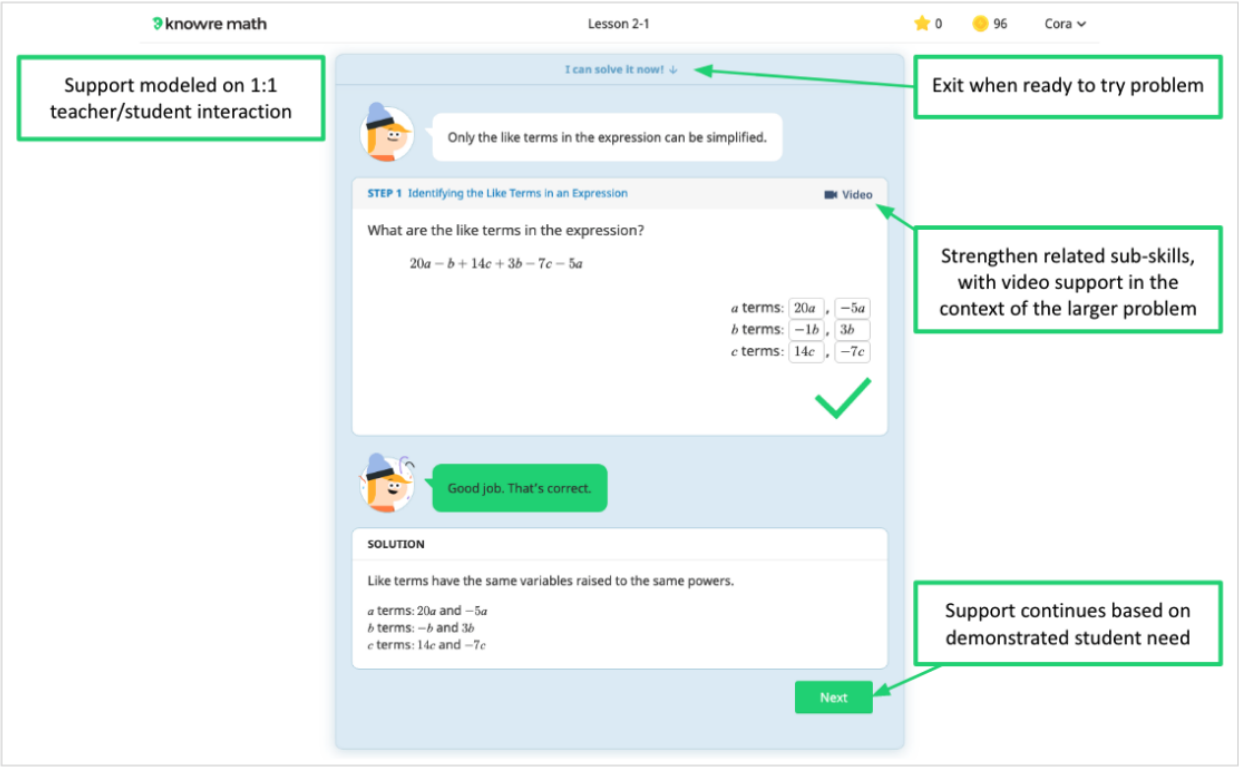
When students are ready to move on from a video it can be closed using the “x” in the upper right-hand corner. Students can also return to the question by clicking the “Solve it now” button under the video screen. If the question offers Walk Me Through support, it will also appear as an option under the video player.





Support: Walk Me Through (Video)

The Walk Me Through is designed to support students as they work through the steps of solving a math problem. The Walk Me Through is not a series of hints that students read. Instead, this process provides guidance for students and requires them to show what they know at every step. Many of these steps will be additionally supported with embedded videos to help them where they are struggling.



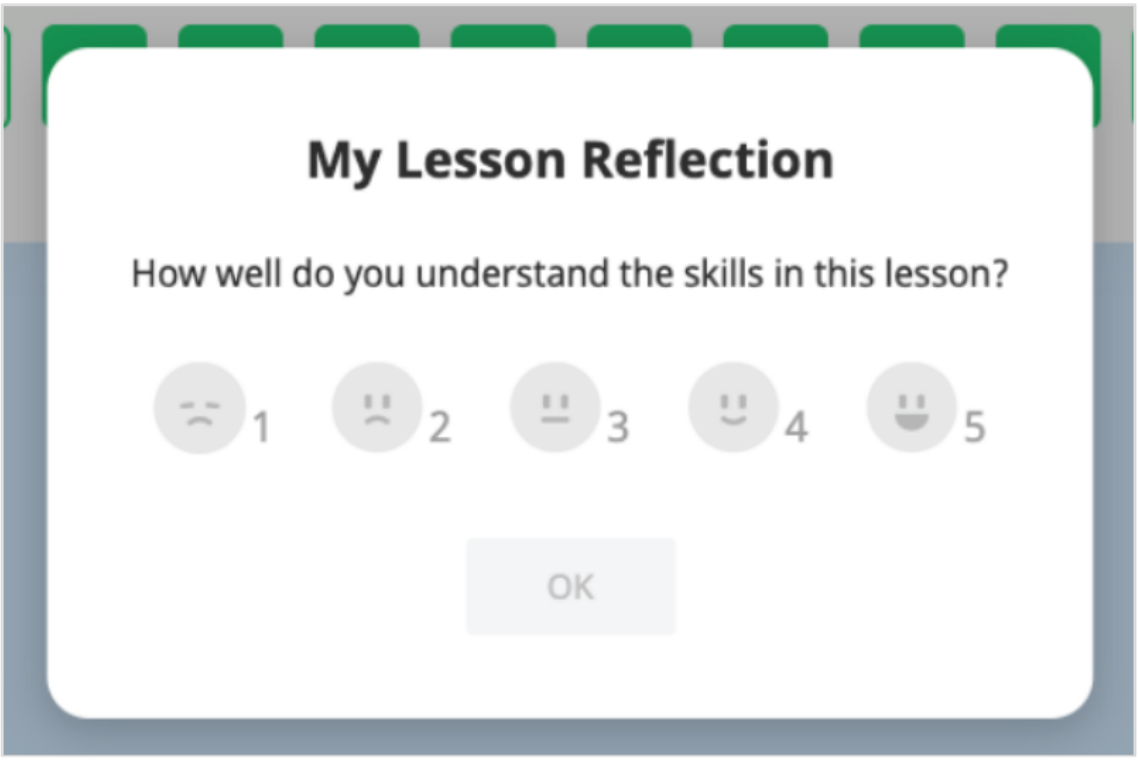
Engagement with the Walk Me Through helps to strengthen each student's sub-skill knowledge and also provides specific feedback around what they know and don't know.

In your Teacher Dashboard, you will be able to see whether or not your students are using these support options on each question.

Lesson Reflection

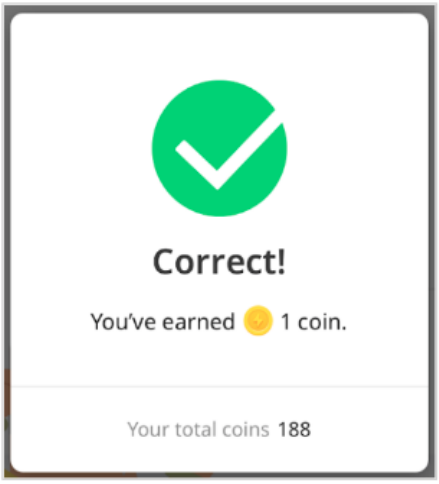
At the end of each lesson, students are asked to reflect on their understanding of the skills in the lesson. The lesson reflection will use emojis for Grades 1-5 (see image below) and a sliding scale for Grade 6 and above.

This lesson reflection is designed to foster a growth mindset. Depending on their submission, students will see a variety of prompts encouraging them to continue practicing or to move ahead to the next lesson.



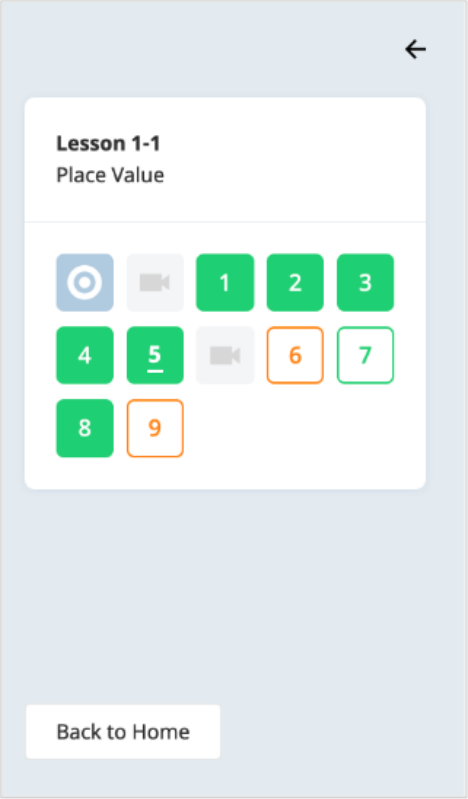
Student Facing Feedback

Lesson Questions



Students can earn 1 coin on each question in the lesson. The coin is earned when a correct answer is submitted. Coin bonuses are earned when 3 or more questions are answered correctly in a row.

Lesson Index



As students answer questions, the Lesson Index populates with color-coded, question-level feedback.

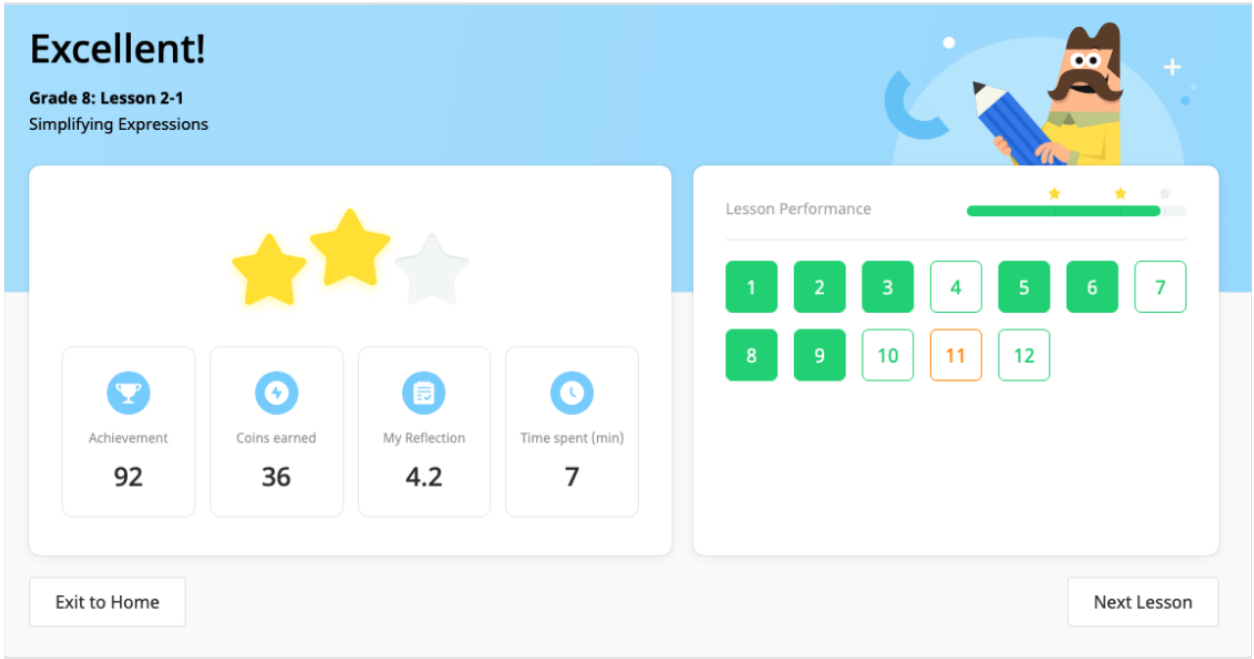
- Green: skill answered correctly with no support
- Green outline: skill answered correctly with support
- Orange outline: skill answered incorrectly

Lesson Summary

Up to three stars can be earned per lesson (see image below). Stars are earned by answering questions correctly. Encourage students to revisit orange and green outlined questions in order to raise their Achievement Scores and earn more stars.

Students can click on any of the question cards to try them again. When a student clicks a card to retry they will receive a question focused on the same skill, but with new values. The skill card color-coding and summary stars will update based on student work as they retry skills.

It is highly recommended that students continue to practice until they have reached at least 2, though ideally 3, stars. Please note, the stars correlate to the student's Knowre Success Score (KSS) on the lesson. The KSS is only shown as a numerical score to teachers.



Short Activities to Introduce Why You are Using Knowre Math

The goal of the activities below is not to teach students how to use Knowre Math, but rather to get them thinking about why they will be using the program to support their learning. For many students understanding the why will help them more eagerly embrace Knowre Math as a new learning tool.

Each activity can be easily modified to better meet the needs and age of your students.

1. Poll Your Students

Instructions: Read prompts to students one at a time. After each, students can demonstrate their response by raising or not raising their hand (or by otherwise gesturing in the way you request). Go through all of the prompts before moving to the connection.

Set up: Students are seated and are either closing their eyes or looking down. This is done so that students feel comfortable answering honestly. Have paper/pencil available to jot down the approximate number of hands that go up in response to each prompt.

Prompts:

- "Raise your hand if you like learning math."
- "Raise your hand if math is sometimes difficult for you."
- "Raise your hand if you have a lot of questions when you are learning math."
- "Raise your hand if you wish you did not have to learn math."

Connection: Share out with students approximately how many raised their hand for each question. Emphasize that no one is alone in these feelings. For example, "Knowre Math is a program we are using this year to help everyone with math learning because even though it may be difficult, it is possible to learn and feel confident about math if we stick with it."

2. Things I've Learned

Instructions: Read prompts to students one at a time. After each write down all of the responses that students can think of on the board/chart paper.

Set up: Be ready to gather a list of responses on the board or on chart paper. A student scribe can also be the list gatherer.

Prompts:

- "What are some new things that you have learned over the past year both in school and outside of school?"
- "How did you learn those new things?"

Connection: "These examples remind us that we can always learn new things. Knowre Math is a program we will use this year [along with _____*fill in what makes sense for your class*_____] to help us learn new math skills and increase our math confidence."

3. My Activities

Instructions: Read prompts to students one at a time. After each write down all of the responses that students can think of on the board/chart paper.

Set up: Be ready to gather a list of responses on the board or on chart paper.

Prompts:

- "What are some extracurricular activities that you participate in?"
- "How/when do you receive feedback/support related to that activity?"
- "How does that feedback help/hurt you?"

Connection: Build connections to math learning to explain that Knowre Math [and other classroom routines] will provide similarly helpful feedback/support to help all students grow in their math skills and confidence this year.

4. Tool Belt

Instructions:

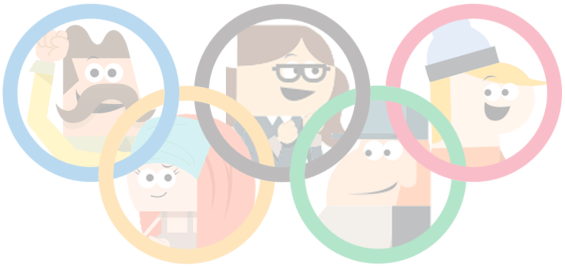
- (OPTION A) Read the prompt to students and allow time for them to think about the answer. Then, write down all of the responses that students can think of on the board/chart paper.
- (OPTION B) After you read the prompt, give students a minute or two to think about how they could pantomime their tool. Once they are ready, students can go around the circle acting out their learning tool for their classmates. After all of the students have acted out their tool, go back around again and have each student briefly explain what their tool is using words.

Set up: Be ready to gather a list of responses on the board or on chart paper. Alternatively, the answer to the prompt can be acted out. If students will be acting out their "tools" then having all students standing in a circle will work well.

Prompts:

- What tools do you have that help you learn new things at school?
- (Discussion Extension) What tools do you have that help you learn new things outside of school? Are any of the tools the same? Different? Why?

Connection: There are a lot of tools that we use to help us learn. Knowre Math is another tool that we are adding to our tool belt this year to help support math learning. Knowre Math is a helpful tool because it offers us immediate support when we are stuck and also gives us feedback right away so that we know where we need to continue practicing.



Introducing to Students How to Use Knowre Math

While Knowre Math is quite intuitive for students, it is still very important to establish clear expectations, procedures, and routines around use to set students up for success.

Step 1—Establish Clear Expectations

- How often should students expect to use Knowre Math?
- What are the primary goals of using Knowre Math in the classroom?
- In what ways will Knowe Math be used for grading?
    - Participation—based on lessons completed
    - Homework—calculated based on completeness and percentage correct
    - Extra Credit—based on total stars earned
    - Class work—based on lessons completed and Achievement Score.
- See the Implementation Models section for suggestions

Step 2—Narrate Desired Program Interactions

- Set up*:* Open and project the Student App portion of your teacher account and select a lesson to narrate through. Go in order through the sample questions you share. Although teacher accounts allow you to explore questions in any order, students must answer questions in order. Modeling this linear usage should help eliminate confusion about this.
- Narration: Highlight how students should engage with lesson videos.
    - Should students watch the lesson videos or just use the videos they'll find linked in practice and application questions?
- Narration: Think aloud about when students can/should opt in and out of support.
    - "*When I read a question and I'm not quite sure where to start, I will click on the video button. Sometimes I watch the whole video and sometimes I just need to watch a little bit to remember what I need to do to start solving. When I feel ready, I click 'Solve it now' to get back to the question.*"
    - "*Sometimes, instead of watching the video, or in addition to watching the video, I need a little more help. Before I raise my hand and ask a question, I am going to click on the Walk Me Through button. This helps me work through the problem*."
- In addition to lesson questions, think aloud when responding to the Lesson Reflection Question. It is important to emphasize that you want students to be honest.
- Think aloud about what you see in the Lesson Summary page and what actions you would take as a result. For example, "I notice that I have lots of skills outlined in green which means I got them correct with support. I am going to go back and continue

working on them until I can do them on my own without support. When I achieve this, the skill will change to solid green."

- **TIP**: Repeat this exercise by projecting a new lesson and having students talk through the different actions they would take on each page and why.

Answer Formating

Students must move through each lesson from start to finish. Students cannot skip over questions, but they can always return to questions once they have been attempted.

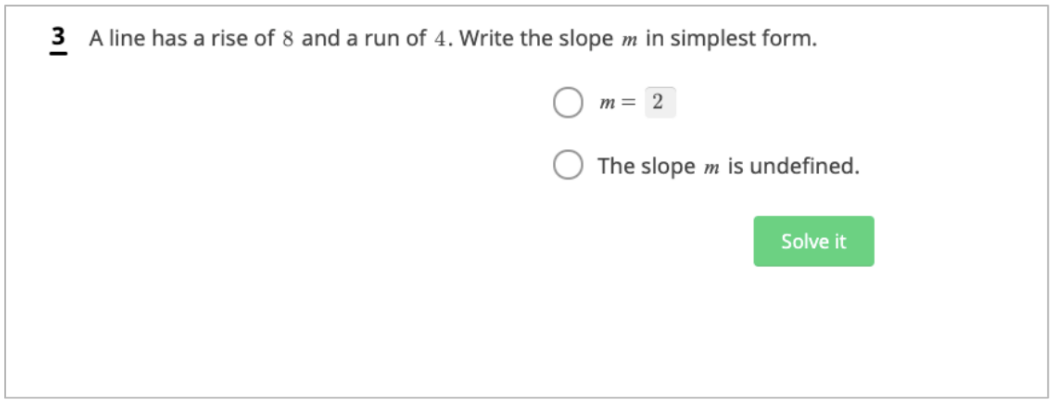
When submitting answers to open-ended questions, the following tips may be helpful:

- All answers should be simplified and reflect the same format as the question.
- We do not expect students to simplify expressions until we have taught them to do so.
    - For students at the 5th grade level and below, we will specify when they must simplify their answers.
- Rounded answers should only be entered when requested. When rounding, students should only round their final answer.
- Parentheses must be used when writing an operation that is followed by a sign. See some examples of this in the table below.

Marked correct	Marked incorrect
4-(-2)	4--2
y=2x+(-5)	y=2x+-5

*We usually write equations of lines with one sign.

Some multiple choice or multiple select questions also contain answer boxes (see the first answer option in the example below). If both parts are not completed, as is the case in the example below, the answer will not be submitted properly and will be marked incorrect.

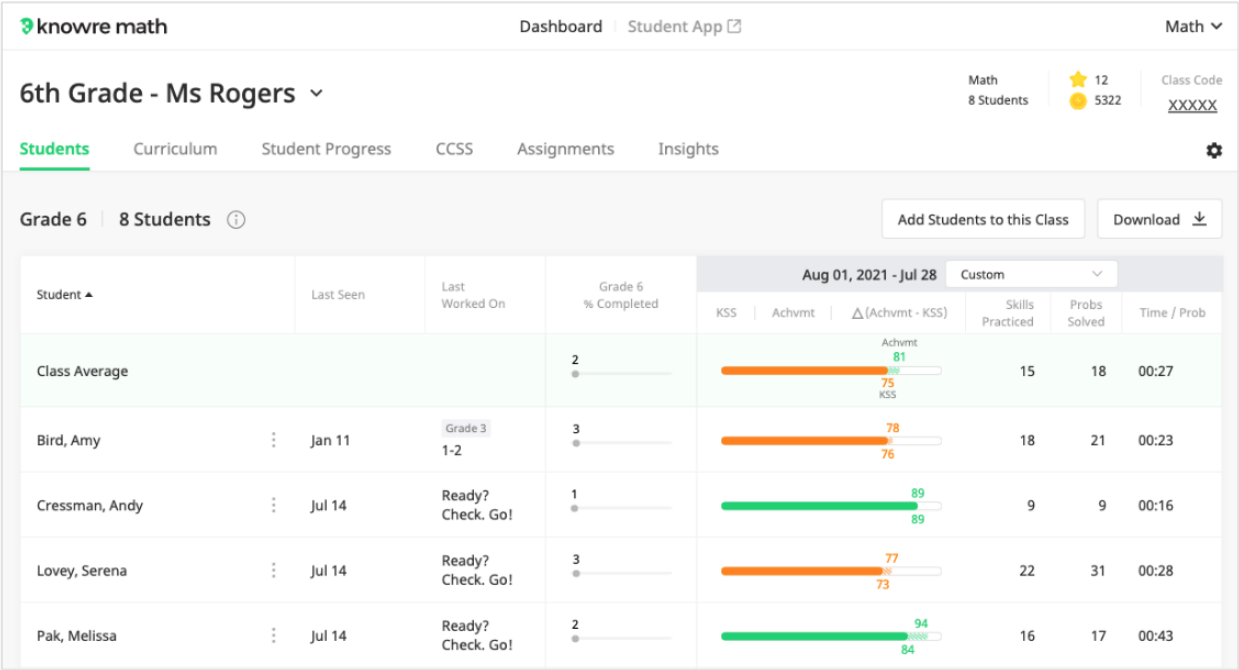


There are many different answer types in Knowre Math. Check out the [Knowre Math Features]() section for more information on Answer Types (How-To Videos).

How to Use the Teacher Dashboard

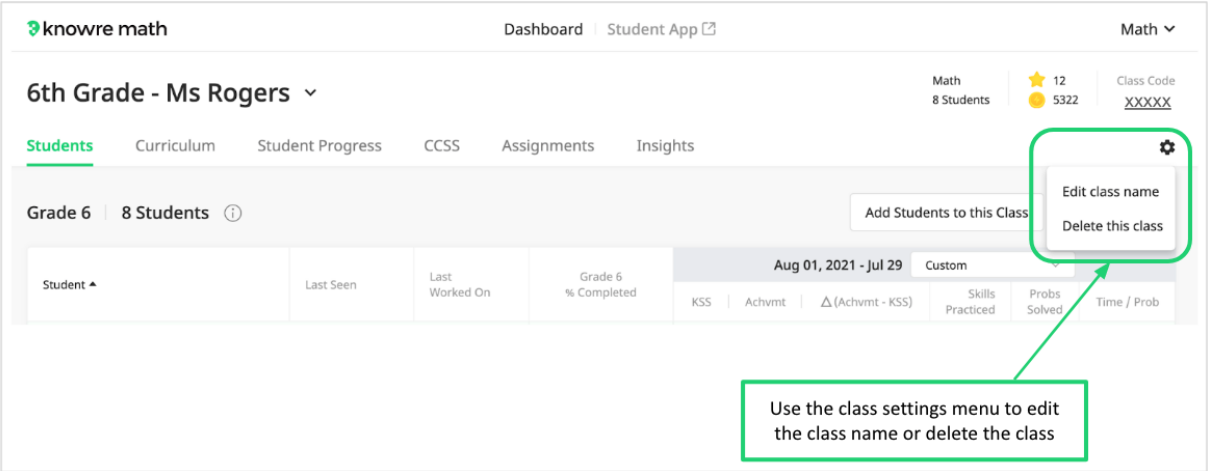
The Teacher Dashboard includes administrative functions such as “Add Students to Class,” as well as specific and actionable real-time data at the student, classroom, and curriculum level. This section dives deeply into each of its components.

Teacher Dashboard

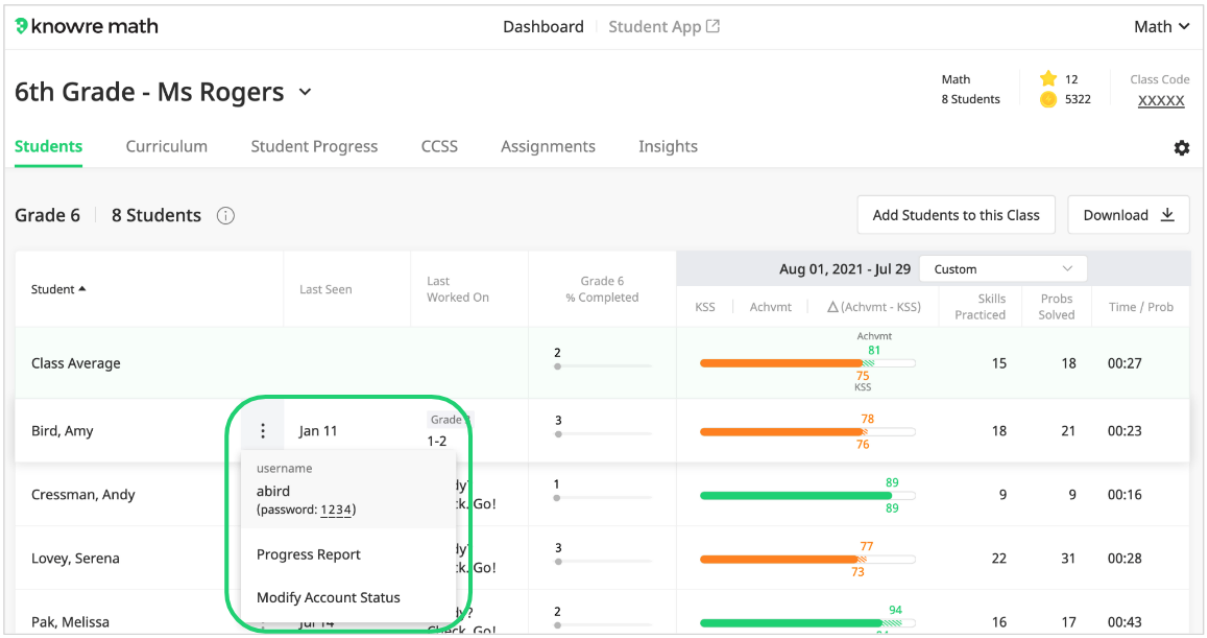


Preparing Your Dashboard for a New School Year (Returning Teachers)

4 things you should do to get your Teacher Dashboard ready for a new school year.
1) Create new classes, but keep the old ones... for now.
2) Rename classes from the previous year so they don't get mixed up with the new classes.

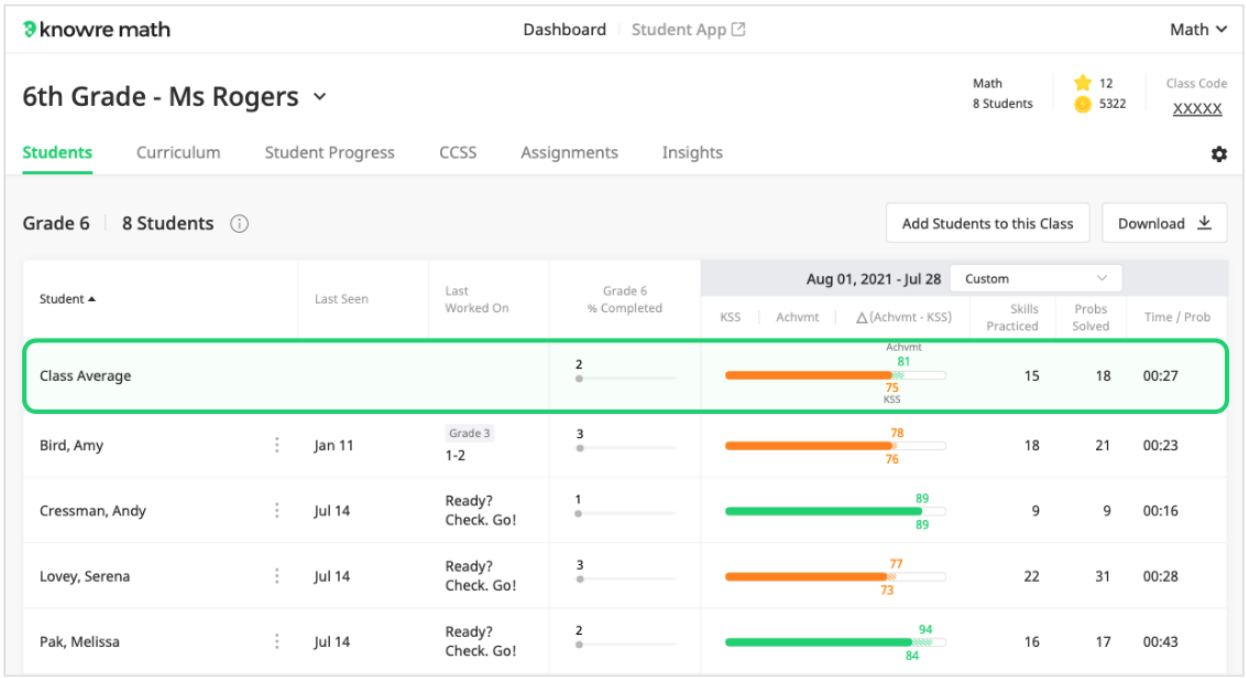


3) Once all returning students have been connected with their new teachers on Knowre Math, delete any old classes. It is important to wait because students must be in at least one teacher's Knowre Math class in order to log in.
4) Check with your administrator to see if you need to delete students to open licenses for new students. Use "Modify Account Status" to delete student accounts that are no longer needed.

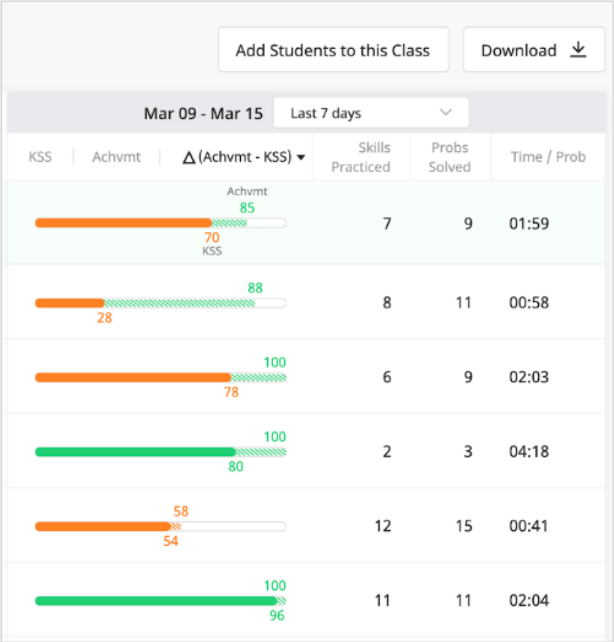


Students Tab (Video)

When you select a class in your Teacher Dashboard, you are taken straight to the Students tab. This data view provides a real-time overview of how each student in the class is doing overall. At the top of the table (see green highlight in image below) you will also find the "Class Average" which has been included for you as a benchmark from which to contextualize the individual student data in the table. Data in this Students tab can be time bound to view progress within a specified date range.



In Focus: KSS and Achievement Scores



KSS: The Knowre Success Score (KSS) is an indicator of the amount of support a student is utilizing in order to get the correct answer.

Achvmt: The Achievement Score is the number of problems correct out of the total number of problems attempted.

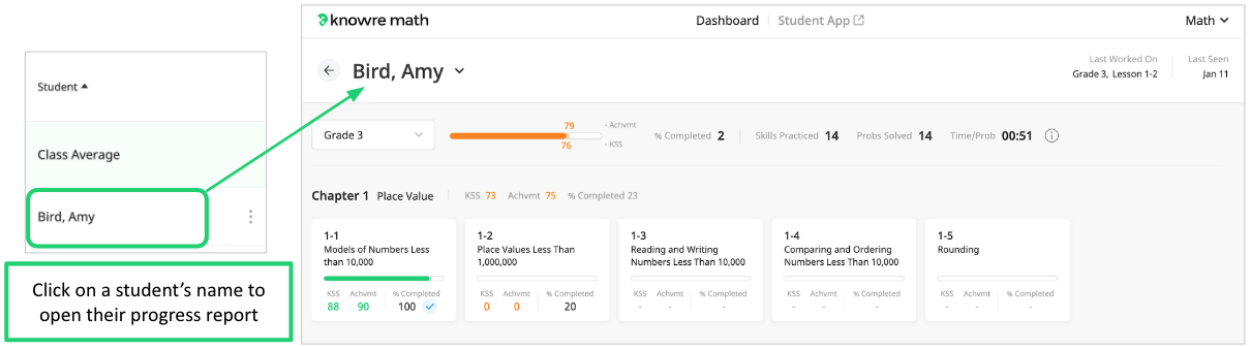
The KSS and Achievement Score are a reflection of the student's latest attempt of the skill.

Δ(Achvmt-KSS): Pay attention to the gap between a student's Achievement Score and KSS. The larger the gap, the more support the student is using to get to the right answer.

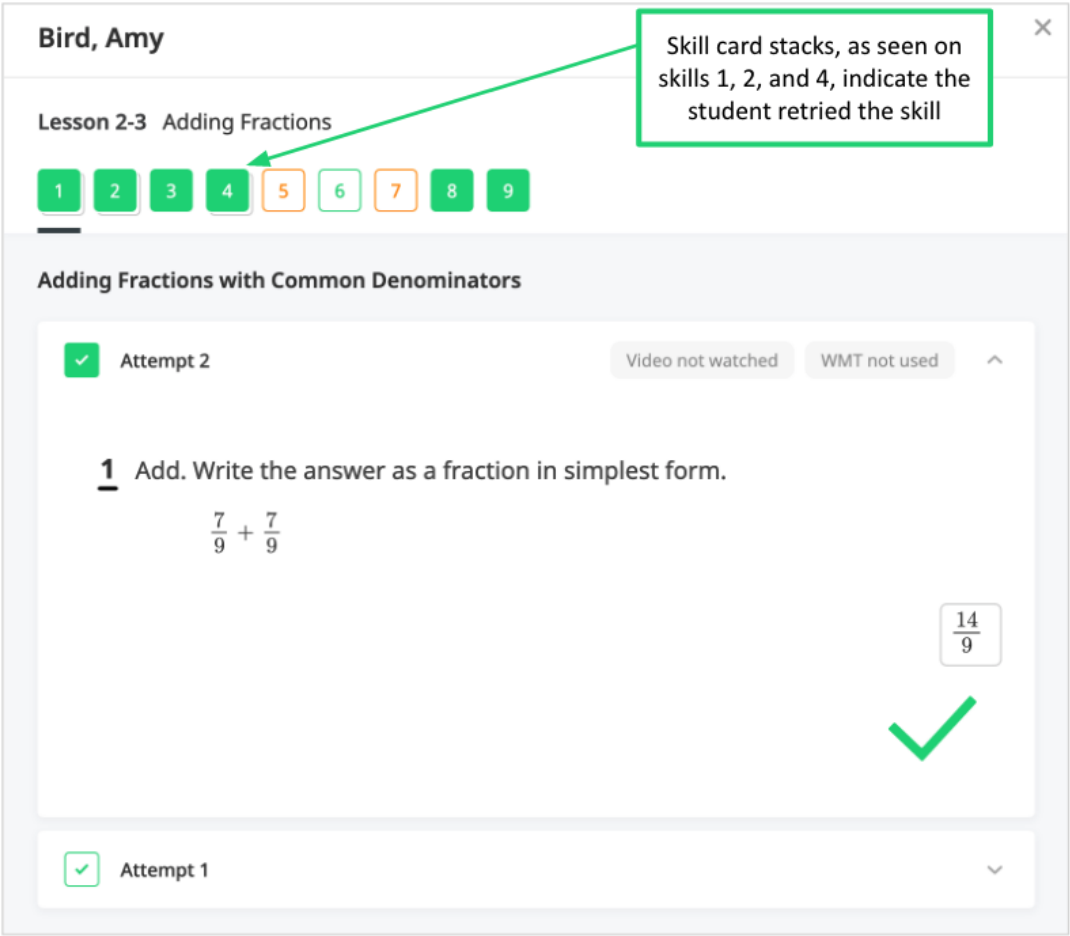
Note: The KSS is only shown as a numerical score to teachers. The number of stars a student earns on a lesson is correlated to the student's (KSS).

In Focus: Individual Student Progress

From the Students tab, select any student to see their KSS, Achievement Scores, and completion data at the lesson level across a curriculum. This is a great place to see which lessons are negatively impacting their overall scores on the Students tab. Lessons that are orange are areas for continued growth and practice.



Select a Lesson card to see detail at the individual skill level. See the exact problem(s) the student solved, as well as their answer, by clicking on any of the skill cards. If a skill was retried, information about the most recent 6 attempts will be available.

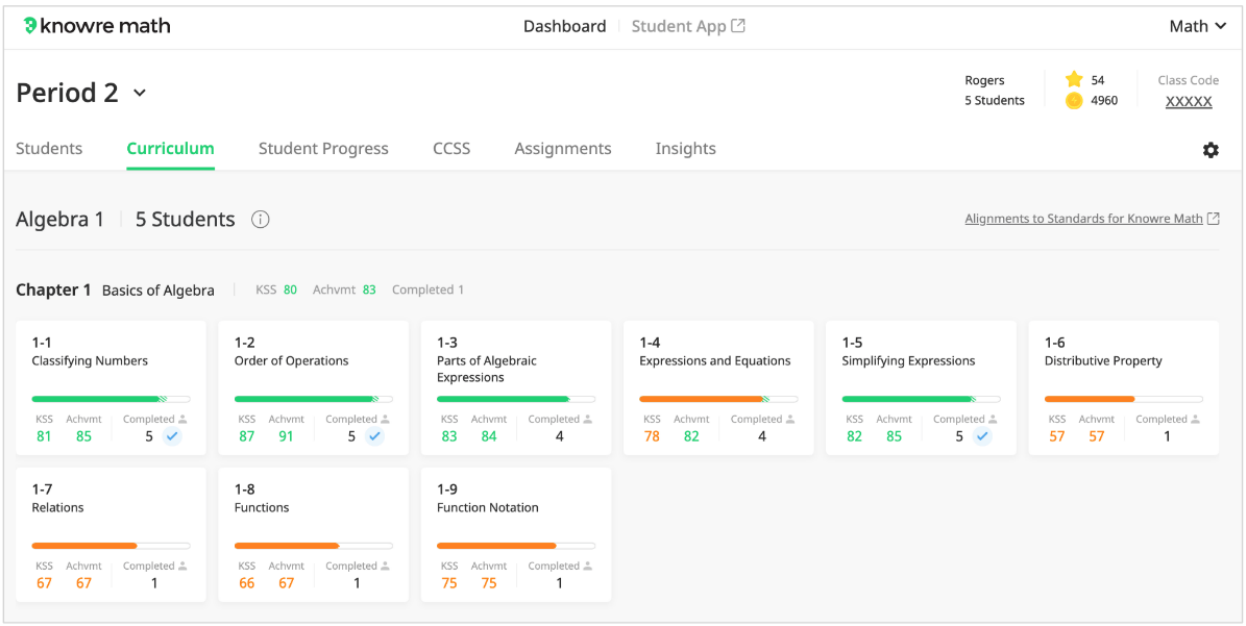


Curriculum Tab (Video)

The Curriculum tab is the second option from the right, after Students.

The Curriculum tab provides a real-time overview of how the class is performing on each lesson both in terms of achievement and completion. Chapter-wide KSS and Achievement Score information, as well as the number of students who completed the chapter, are located next to the chapter name.

You can click on any of the lesson cards to see an in-detail view of each student's performance on that lesson.



In Focus: Color Coding

- Orange: Scores that are lesson than or equal to 79
- Green: Scores that are greater than or equal to 80
- When all students have completed a lesson, a blue check will appear next to the number under Completed.

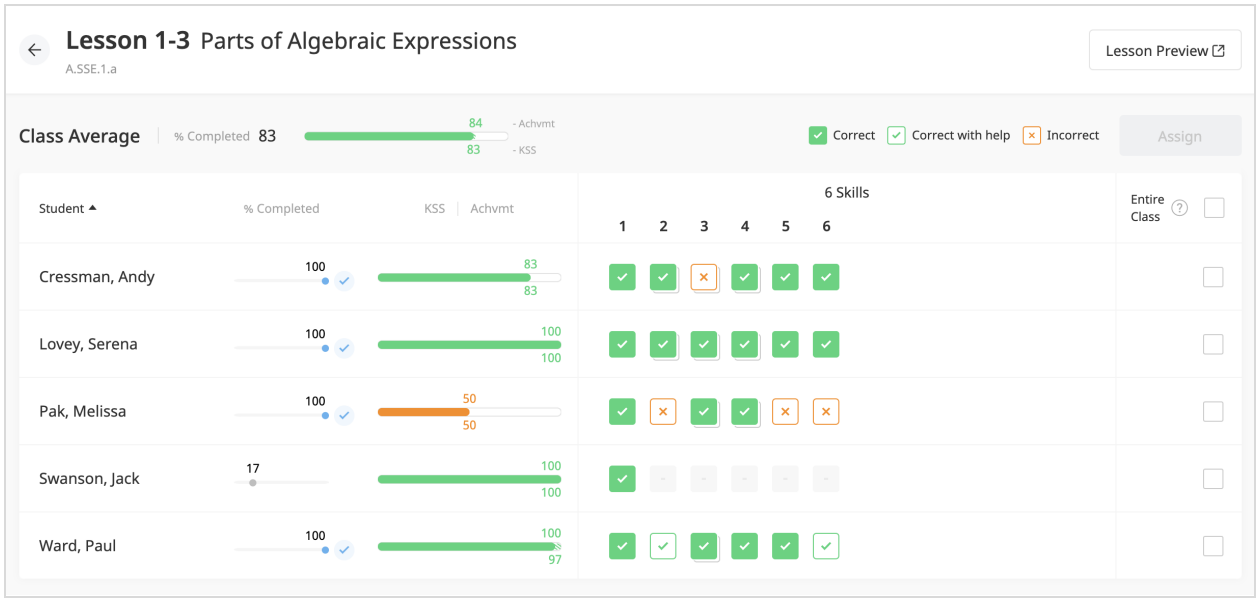
Note: The scores only reflect completed questions.

Lesson Detail Page

The Lesson Detail page can be accessed by clicking on any of the lessons in the Curriculum tab on the Teacher Dashboard. Use the “Lesson Preview” button in the upper right-hand corner to go directly to the lesson you are reviewing.

Additionally, click on any of the skill cards (the cards in the image below with the checks and x’s) to see the exact problem(s) each student solved, as well as their answer. If a skill was retried, information about the student’s most recent 6 attempts will be available.

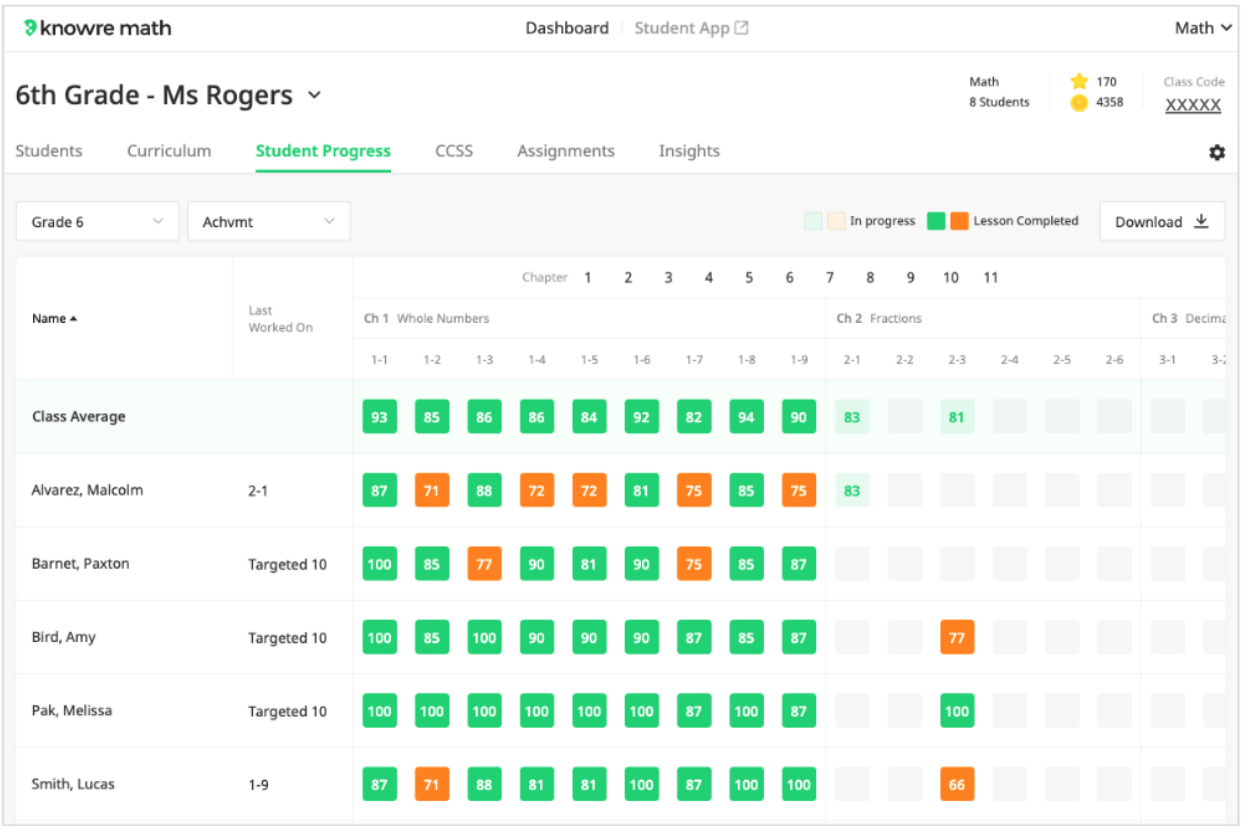
Use the checkboxes on the right side to assign or reassign a lesson to individual students or the whole class. When a lesson is reassigned, the work students have already completed will remain; however, the students will have an opportunity to keep practicing and improve their skills and scores. Data will update to reflect their latest attempt of the skill.



Student Progress Tab

The Student Progress tab is the third option from the right, after Curriculum.

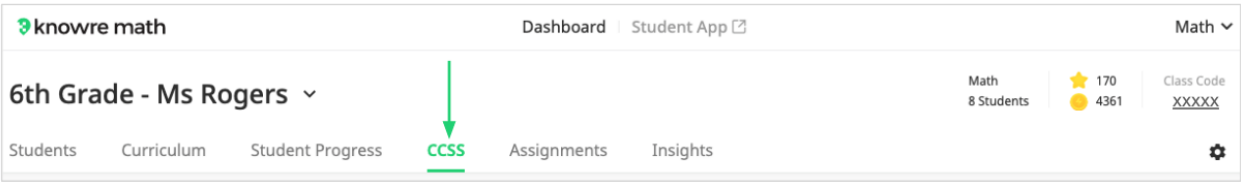
The Student Progress tab provides a real-time overview of individual students' performance on each lesson within a curriculum. This bird's-eye view makes seeing which lessons may need to be reviewed or retaught to the whole class or a small group a snap. When the Student Progress tab is selected, an overview of the students' Achievement Scores in their primary curriculum appears. Use the curriculum dropdown to get an overview of student work in another course. Use the data dropdown to view students' Achievement Scores or Achievement-KSS gap across all lessons in the selected curriculum.



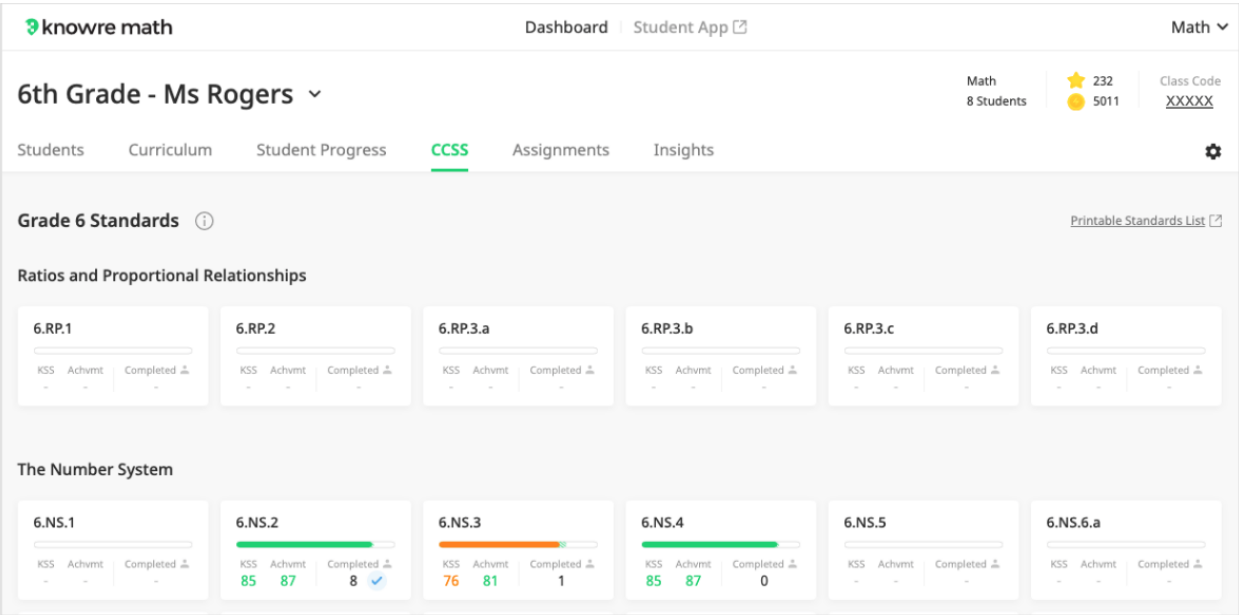
Click on any score in the table to see detail about a student's performance on each skill in the selected lesson.

Standards Tab (Video)

Standards alignment and monitoring are provided in the Teacher Dashboard for Common Core, Georgia, California, Texas, and Florida. You'll automatically see the relevant standards for your state when you log in. If we do not yet integrate your state's standards into the Dashboard then you will see CCSS by default.

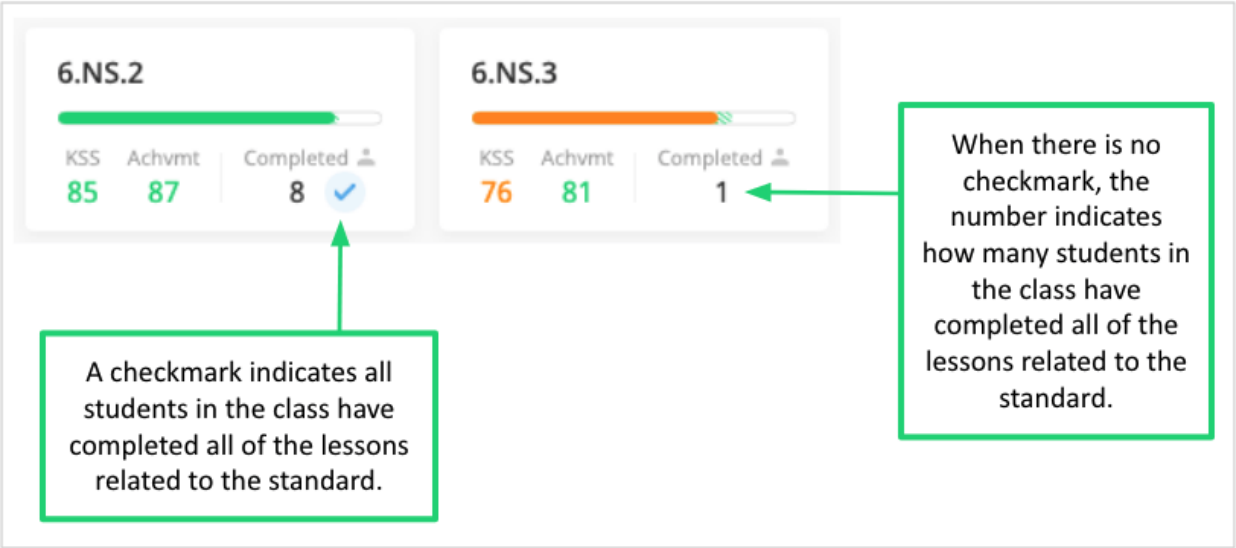


The Standards page is divided into sections by strand. There is one card for each of the standards in that strand.



In Focus: Standard Cards

Each card provides aggregated KSS, Achievement Score, and completion information for all of the students in the class. You'll notice this is very similar to what you're familiar with on the Curriculum page.

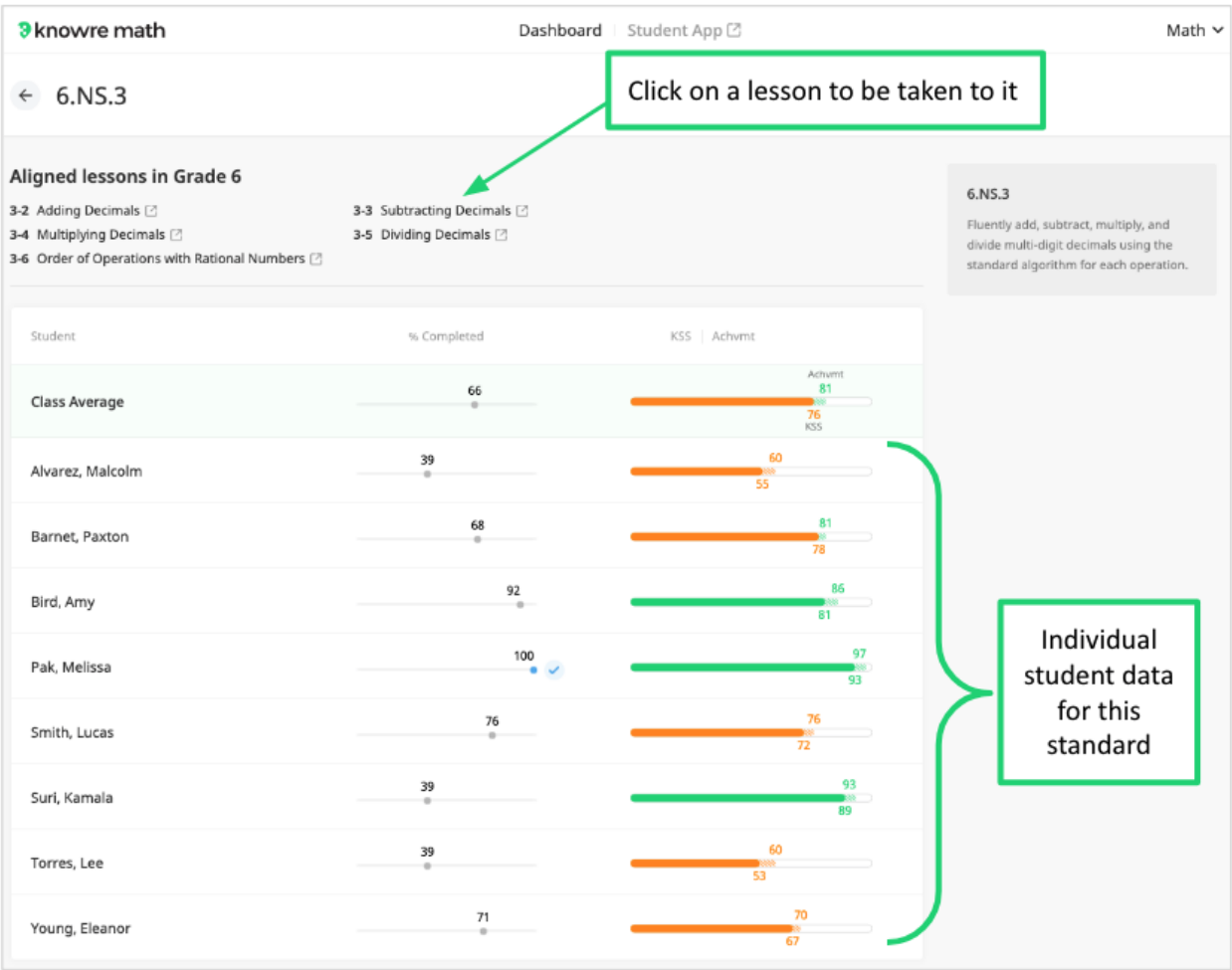


****IMPORTANT:** Click on any card to open the Standard Detail Page (see image on the next page). For each student in the class, view their % Completed, KSS, and Achievement Scores.

Standard Detail Page

The Standard Detail page can be accessed by clicking on any of the standard cards in the Standards tab on the Teacher Dashboard.

The Standard Detail page includes a list of the lessons in the curriculum aligned to that standard. In addition to the full text of the standard on the right hand side, aggregated data on the standard is provided for each student based on what they have completed to date.

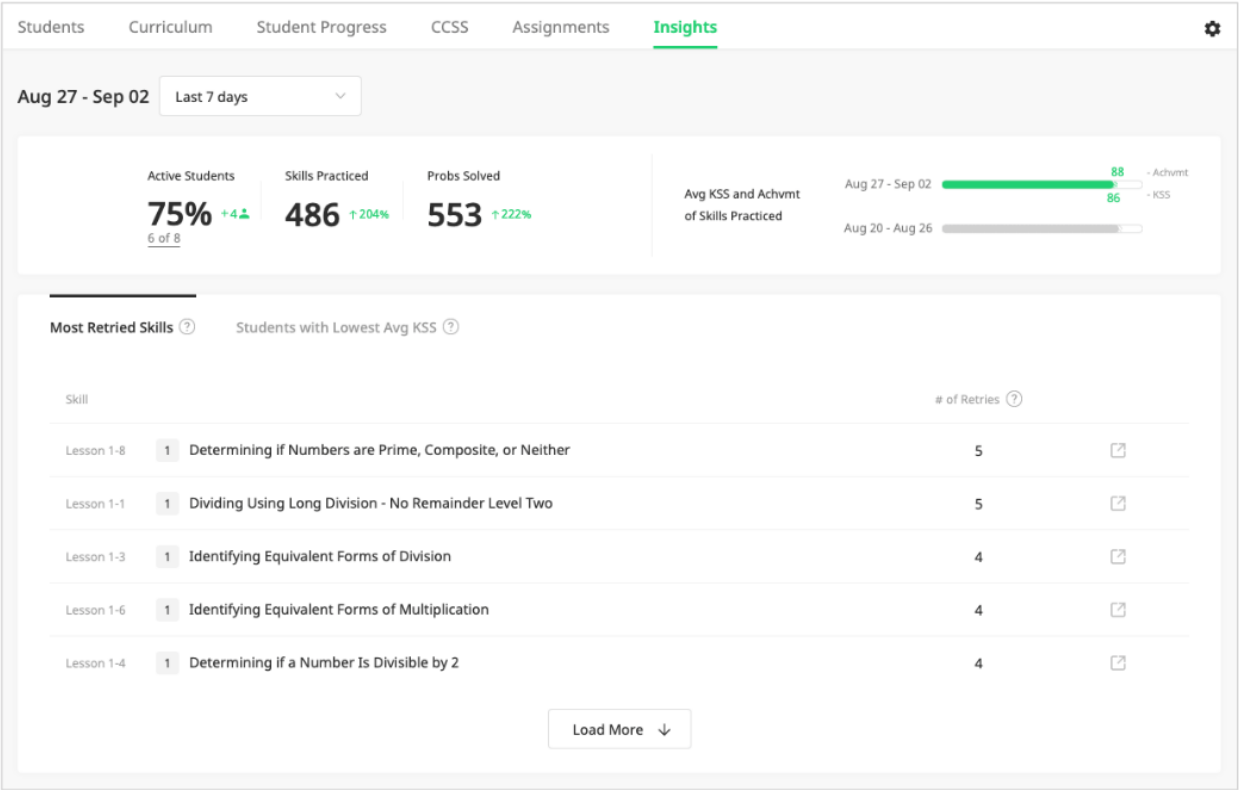


Insights Tab (Video)

The Insights tab is designed to provide you with time-bound, actionable insights into the skills your students are struggling with as a class, as well as the individual students who might need additional support.

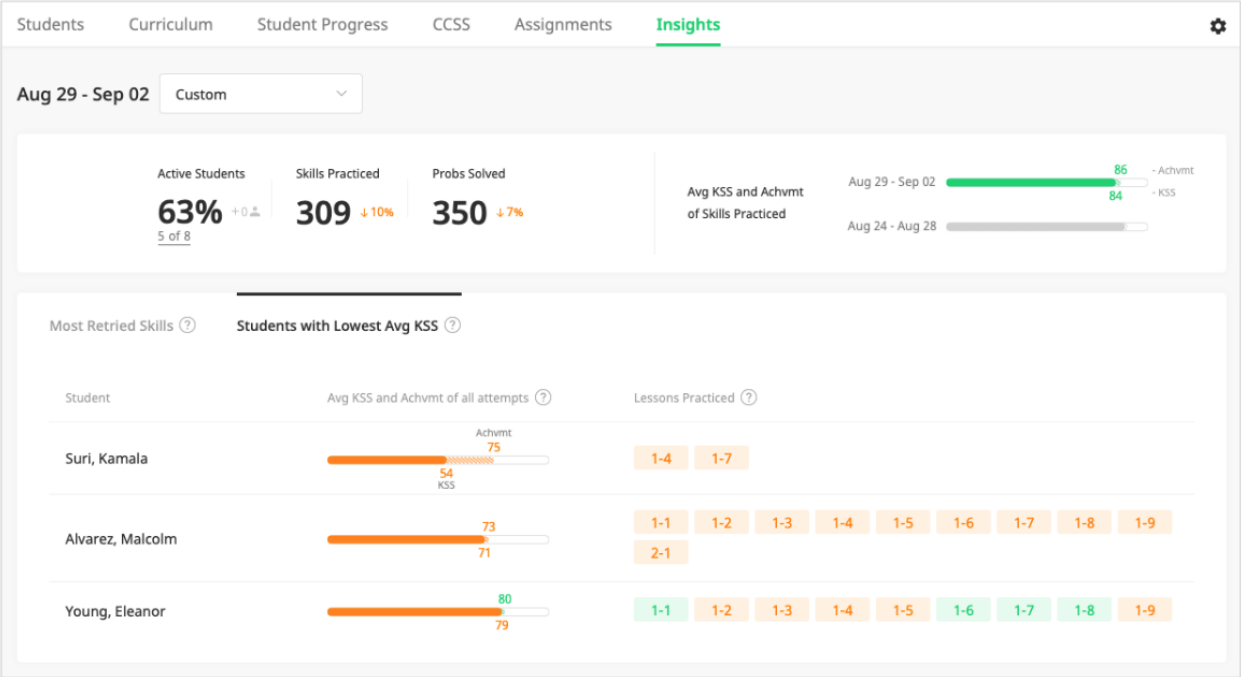
Most Retried skills:
The list of most retried skills is a good resource for finding skills/questions that would be good for whole-class review.

Simply click on the name of the skill to be taken to a sample problem that you can immediately use with your students.



Students with Lowest Avg KSS:

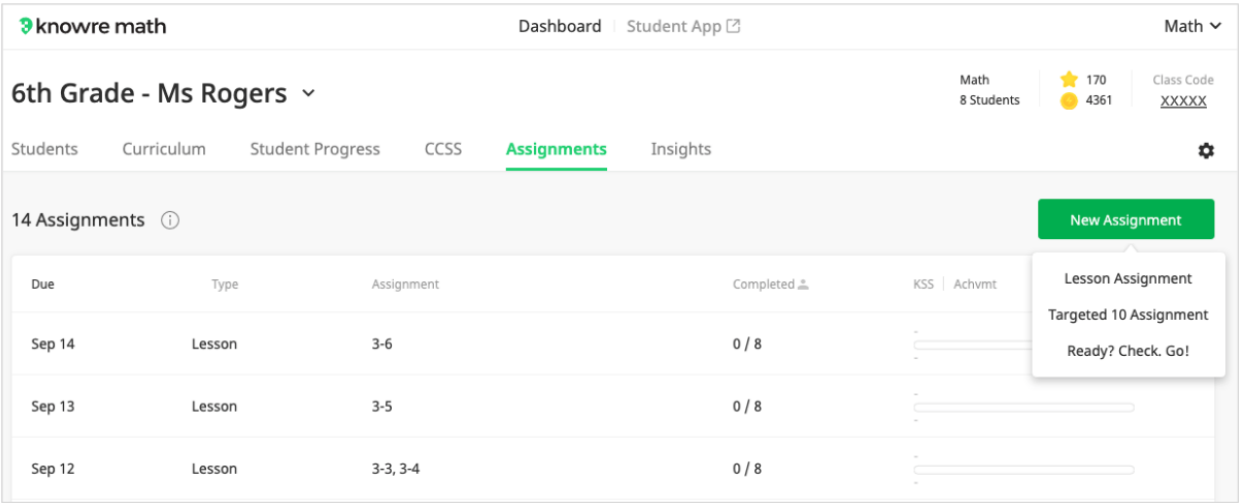
The list provided in this data view includes all students whose KSS was below 80 during the selected time period. The data for KSS and Achievement Scores on this page reflects all attempts. This is different from the KSS and Achievement Score data on your Teacher Dashboard, which reflects only a student's latest attempt. Only the Insights tab takes into account all student attempts.



Click on any one of the lessons practiced to see how students are currently doing on each of the skills in that lesson.

Assignments Tab

From the Assignment tab in the Teacher Dashboard, you are able to create Lesson, Targeted 10, and Ready? Check. Go! Assignments, monitor progress, and review the data connected to those assignments. When the due date arrives, the data will freeze, providing insight into what a student has accomplished within the set time period.



Lesson Assignments: Use Lesson Assignments to keep students informed of the lessons they need to be working on and when they need to have them finished. Students can use the Walk Me Through and video support, as well as the option to retry questions to build their math skills and confidence.

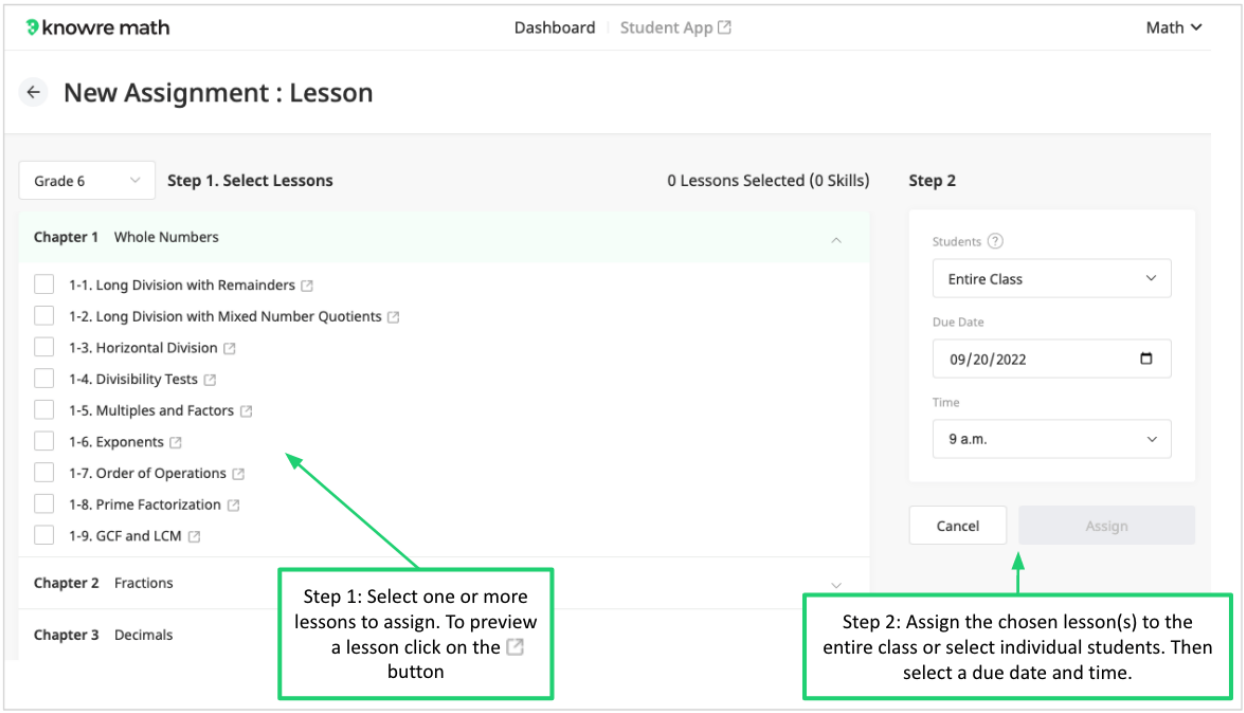
Targeted 10 Assignments: A way to review previously studied topics, Targeted 10 Assignments are a personalized set of 10 algorithmically-generated questions based on teacher selected topics. Walk Me Through and video support are available to students as they work the problems, but the questions cannot be retried. Because Targeted 10 Assignments focus on each learner's areas of growth, the questions will be different for each student.

Ready? Check. Go!: Designed to gauge student readiness for a new curriculum, the Ready? Check. Go! is a diagnostic that focuses on the key concepts from the previous curriculum. The Ready? Check. Go! at each level is 18 questions long and does not include video or Walk Me Through support.

Note: While students always have access to the lessons in their primary curriculum, Targeted 10, Ready? Check. Go!, and lessons outside of their primary curriculum, must be assigned to them by a teacher.

Lesson Assignments

There are two steps to creating a lesson assignment:



When creating a Lesson Assignment, the default is the primary curriculum selected when the class was created. To create a Lesson Assignment in a different curriculum use the drop down menu next to “Step 1.”

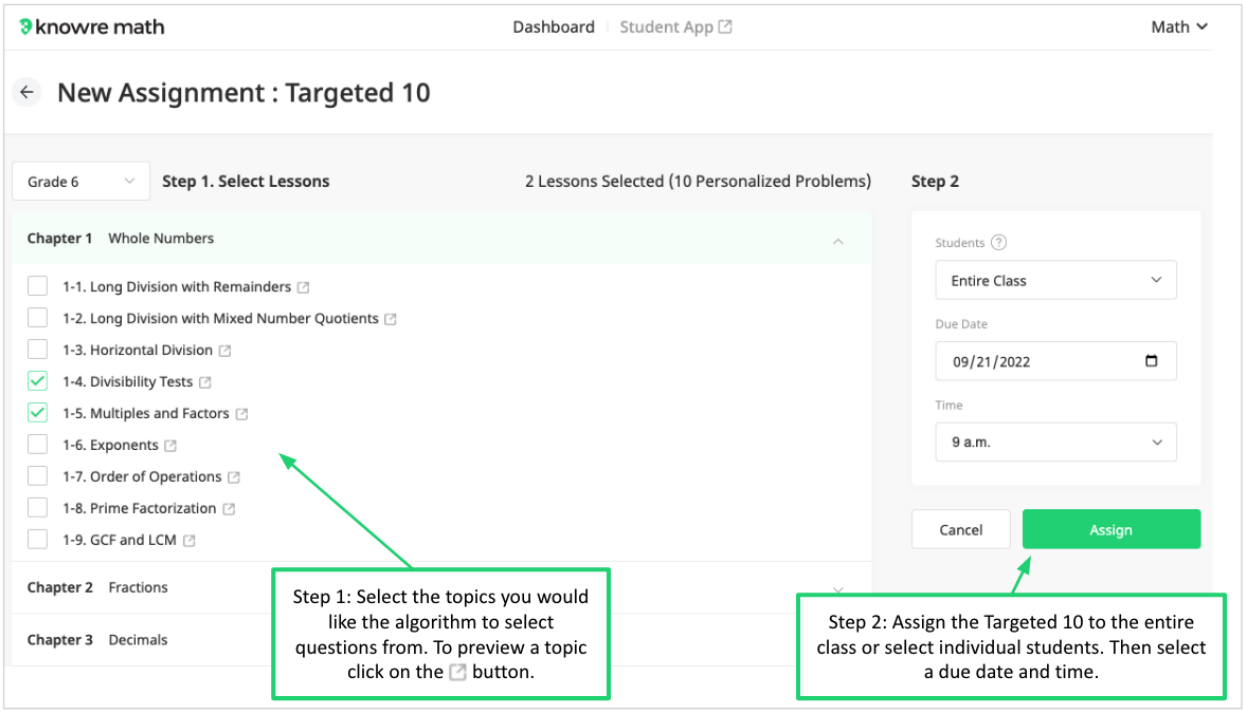
<u>Reasons to use the lesson assignments:</u>

- **Time Bound Data**: Do you need to know how many of your students completed an assignment during a specific time frame? All data in the Lesson Assignments tab freezes at the selected due date/time. Students can continue working on a lesson outside of this window, but by assigning the lesson(s), you will have a time bound snapshot.
- **Student Time Management**: Assignments help students manage their time by displaying clear due dates. We recommend spreading out due dates by creating assignments with 3 or less lessons each.
- **Set It and Forget It**: You can assign all of the lessons for a unit, with different due dates, in a matter of minutes. Students will have a clear sense of what they need to accomplish in each Knowre Math session, allowing you to work with small groups.
- **Differentiation**: Presetting assignments makes it more manageable to have different students working on different content at the same time.

Targeted 10 Assignments

The Knowre Math Targeted 10 feature makes it possible for you to generate individualized review assignments for all of your students in just a couple of minutes. Targeted 10 Assignments are algorithmically-generated to focus on each student's areas of growth on teacher selected topics.

There are two steps to creating a Targeted 10 Assignment:



When creating a Targeted 10 Assignment, the default is the primary curriculum selected when the class was created. To create a Targeted 10 Assignment in a different curriculum use the drop down menu next to "Step 1."

The ongoing formative assessment embedded across the entire Knowre Math program identifies where each student is struggling and thriving and provides that specific and actionable data to both you and your students. All of that data is integrated into a powerful, proprietary algorithm that fuels Knowre Math's Targeted 10 Assignments. Within the Targeted 10 students practice at their zone of proximal development—that just-right level of challenge that encourages learning growth and development.

When to Create Targeted 10 Assignments

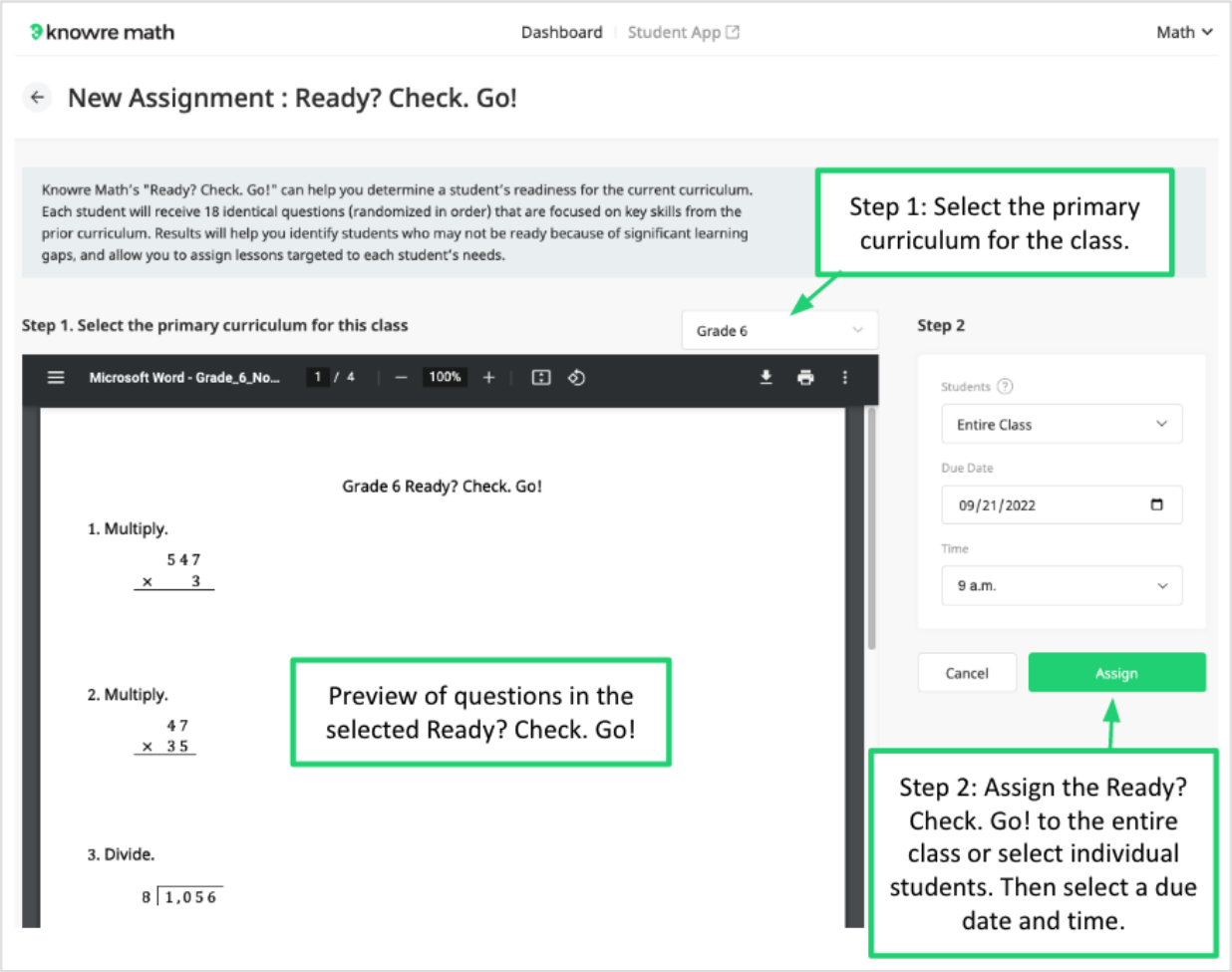
The versatile and impactful Targeted 10 Assignment can be implemented in a wide range of ways including:

- Spiral review
- Pre-assessment review
- Personalized “done early” practice
- Extension practice
- Homework
- Warm up
- Differentiated classwork
- Center stations

Ready? Check. Go!

Knowre Math's Ready? Check. Go! can help you determine a student's readiness for the current curriculum. The diagnostic provides each student with 18 identical questions (in a randomized order) focused on the key concepts from the previous curriculum. Because the Ready? Check. Go! is an assessment, it does not include video or Walk Me Through support.

There are two steps to creating a Ready? Check. Go! Assignment:



When creating a Ready? Check. Go!, the default is the primary curriculum selected when the class was created. To check for readiness in another curriculum, use the drop down menu next to "Step 1."

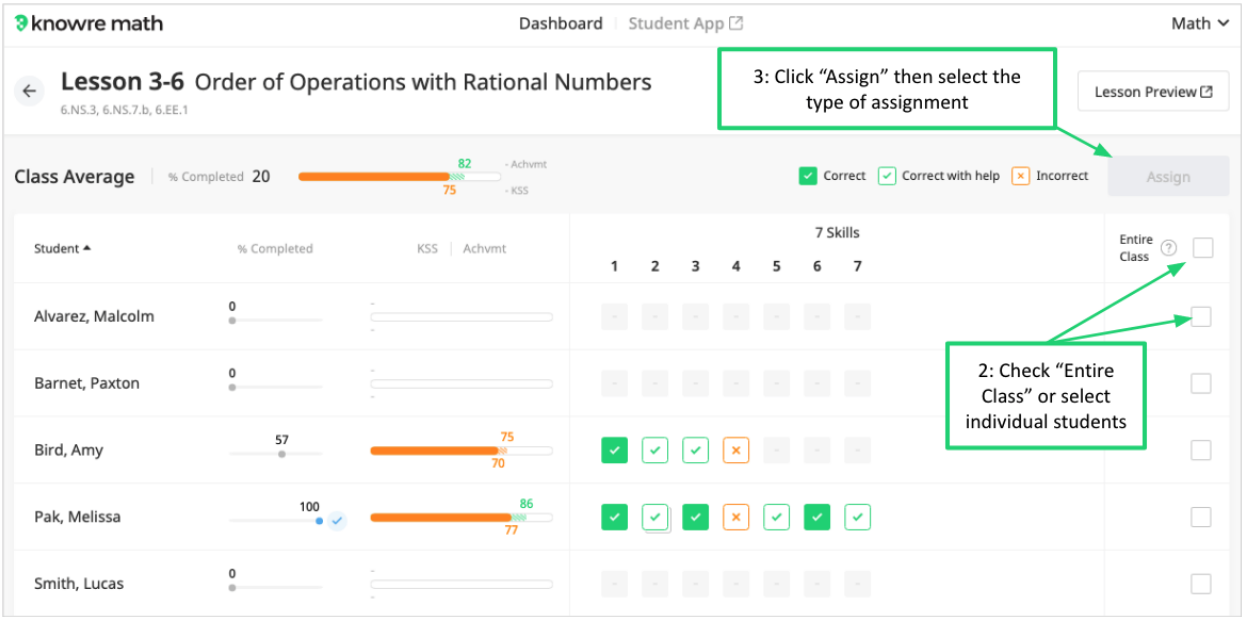
Results of the Ready? Check. Go! will help you identify learning gaps in the previous curriculum and allow you to assign lessons targeted to each student's needs. While you have access to a printable version of the Ready? Check. Go!, students will receive a digital version that looks like other assignments minus the supports.

Other Places to Create Assignments

In addition to the Assignments tab, you can also assign work from the Curriculum tab.

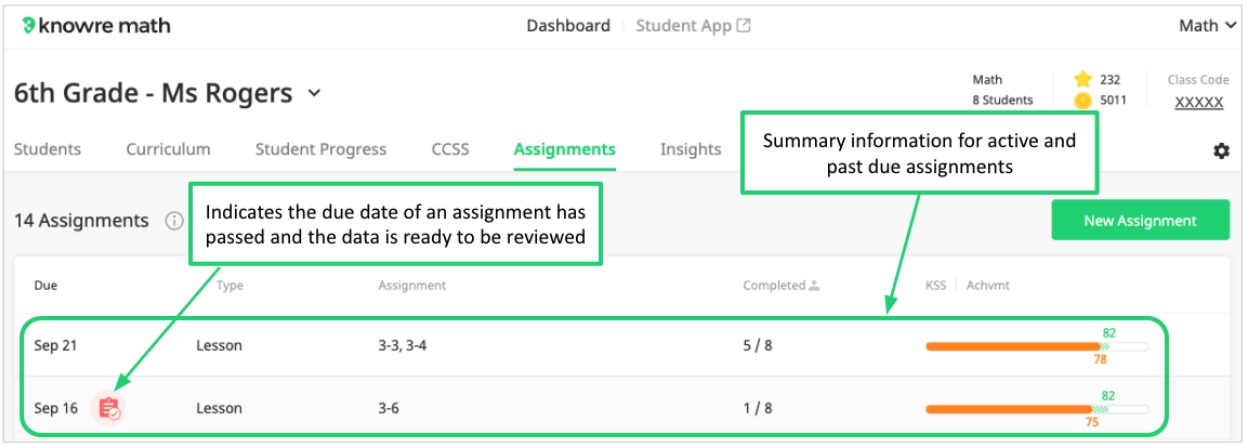
Curriculum Tab:

Lesson and Targeted 10 Assignments focused on one lesson can be created by selecting a lesson card from the Curriculum tab. Follow the steps below to create an assignment from the Curriculum tab.
Step 1: Select a lesson card from the Curriculum tab.
Step 2: Check the box next to “Entire Class” or select the individual students that you want to receive the assignment (see screenshot below).
Step 3: Click the “Assign” button and choose a Lesson or Targeted 10 Assignment (see screenshot below).
Step 4: Set the due date and time for the assignment, then click the “Assign” button

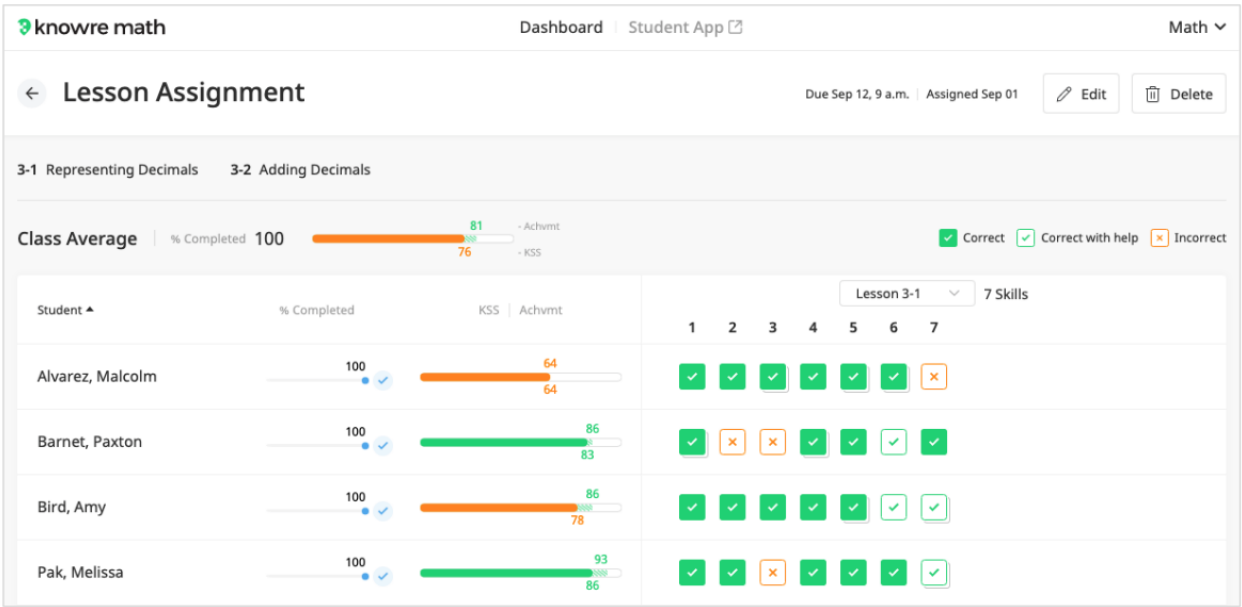


Data: Lesson Assignments

When you click into the Assignments tab, you will see a list of all assignment types (both active and past due). The assignments are listed by due date from newest to oldest. You can click into any of them to see the data in detail.

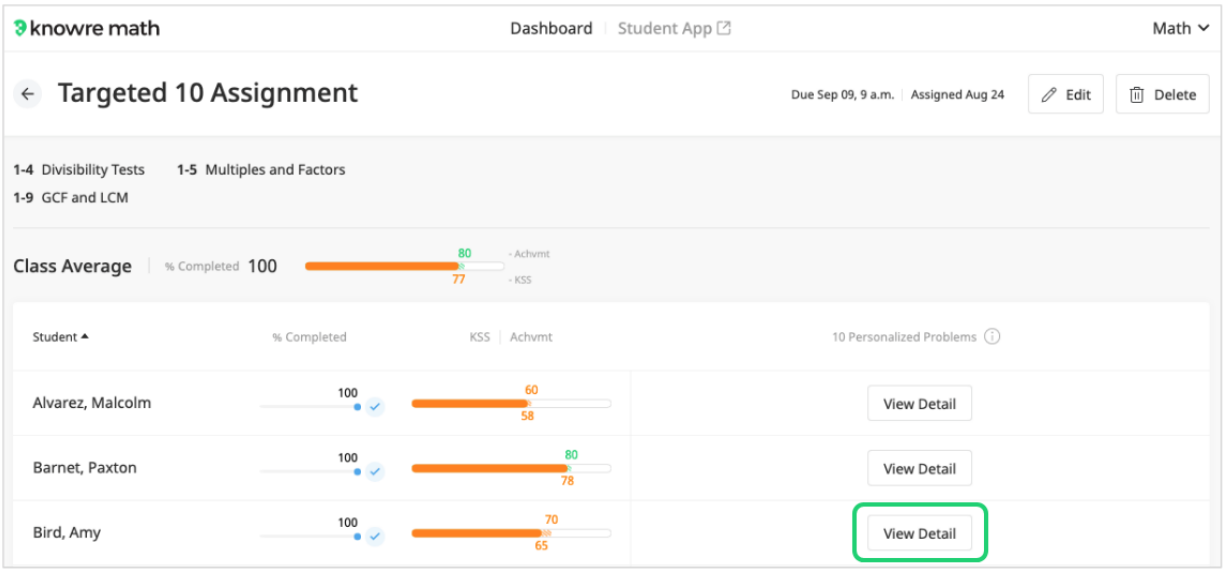


The data shown for each Lesson Assignment reflects the students' most recent attempt of each question by the due date/time. (For active assignments the data reflects the most recent attempt completed to date.) You can extend the due date/time at any point using the “Edit” button. If you extend the due date after it has passed, any work the student completed on those lessons in the meantime will automatically populate.

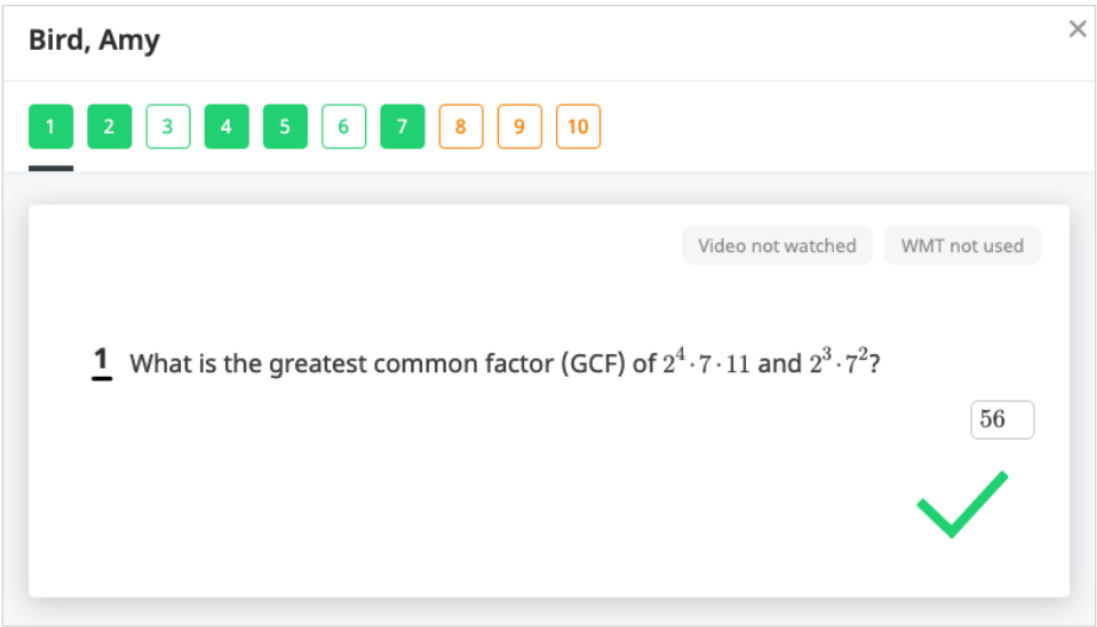


Data: Targeted 10 Assignments

When you click into a Targeted 10 Assignment, you will see the summary data for each student on the questions completed by the due date. Because Targeted 10 Assignments are personalized for each student, you need to click on “View Detail” to see detail at the individual question level.

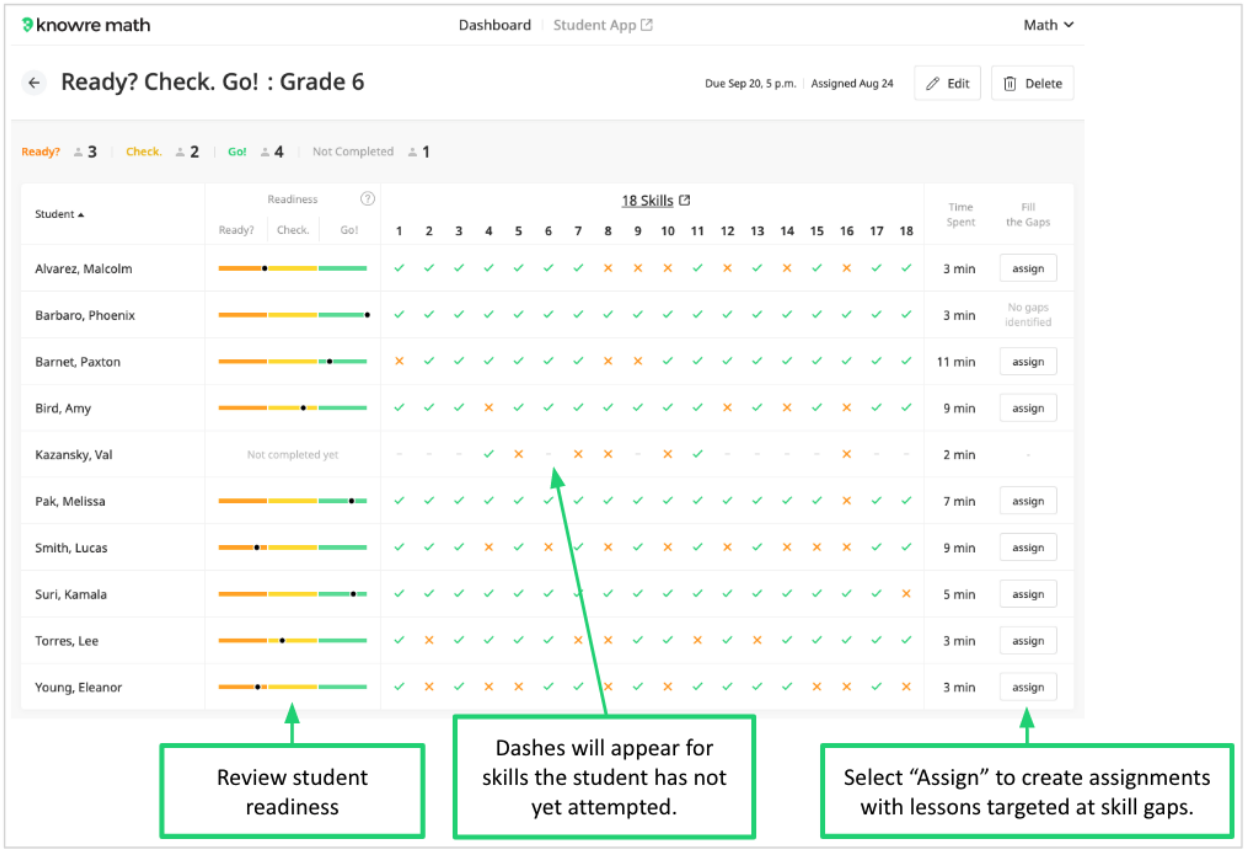


After clicking on “View Detail,” you can see the exact problem(s) the student solved, as well as their answer, by clicking on any of the cards. Questions in Targeted 10 Assignments cannot be retried, so each question will only have a single attempt.

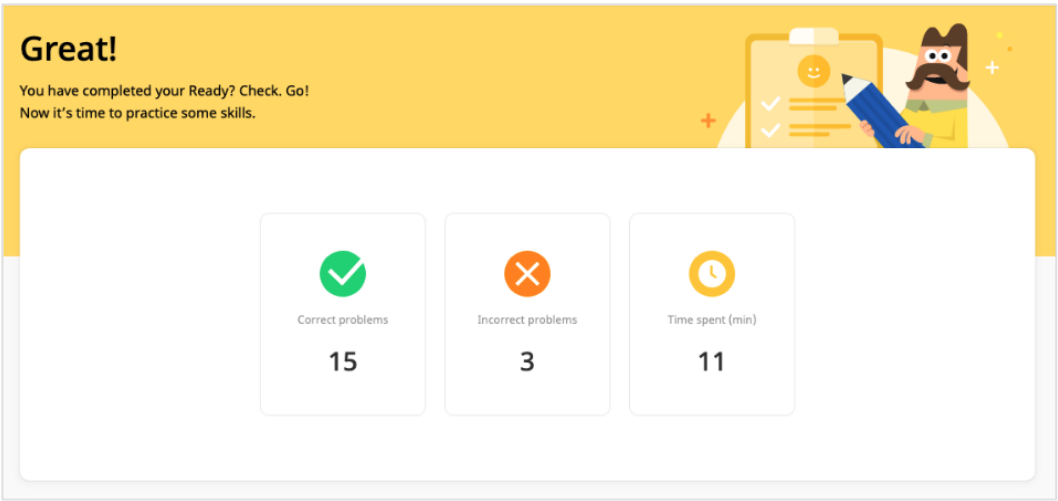


Data: Ready? Check. Go!

There are multiple layers of data available for the Ready? Check. Go! (see image annotations).

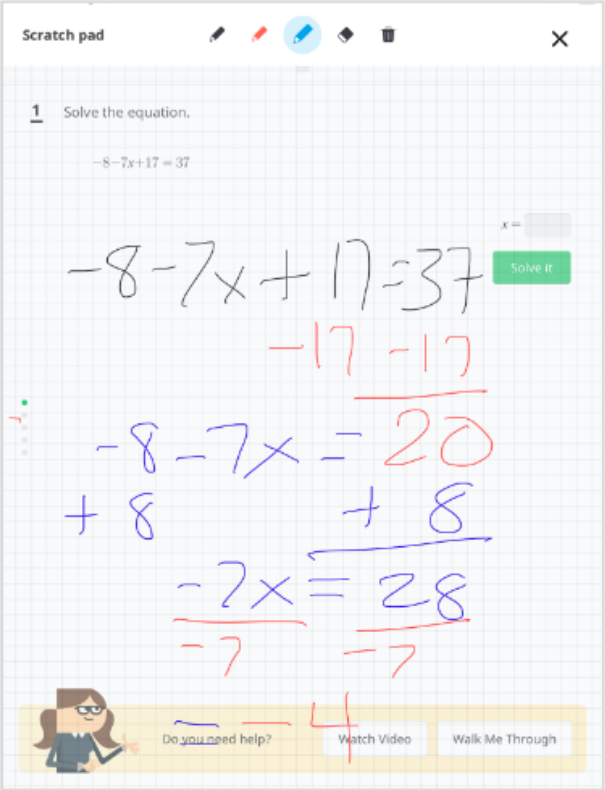


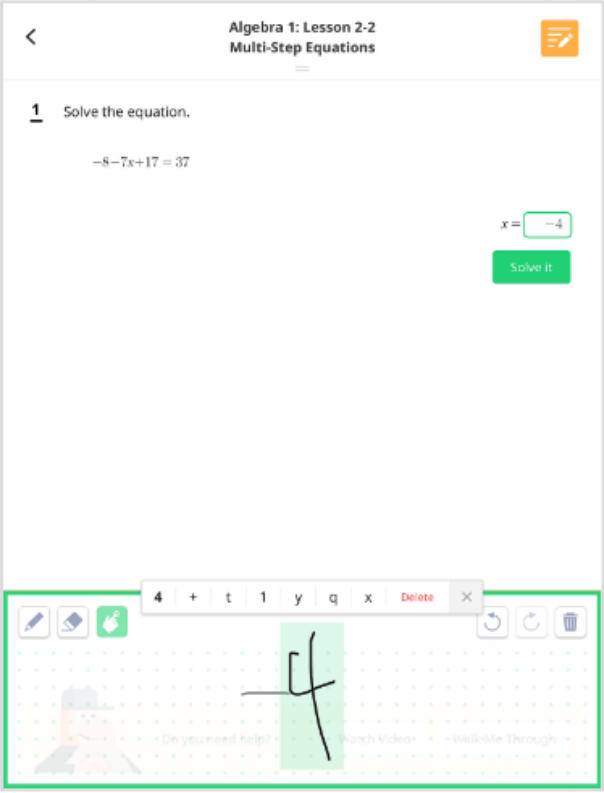
Students also see a summary of how many questions they got correct and incorrect. Once a student completes the Ready? Check. Go!, they are unable to go back into it. To redo a Ready? Check. Go!, it has to be assigned again, in which case, they will start over from the beginning.



Knowre Math on the iPad

Knowre Math is available as an iPad app. If you have access to iPads at your school, please download the “Knowre Math” app from the App Store. The app has a built-in scratch pad for working out answers and uses handwriting recognition to enter answers.



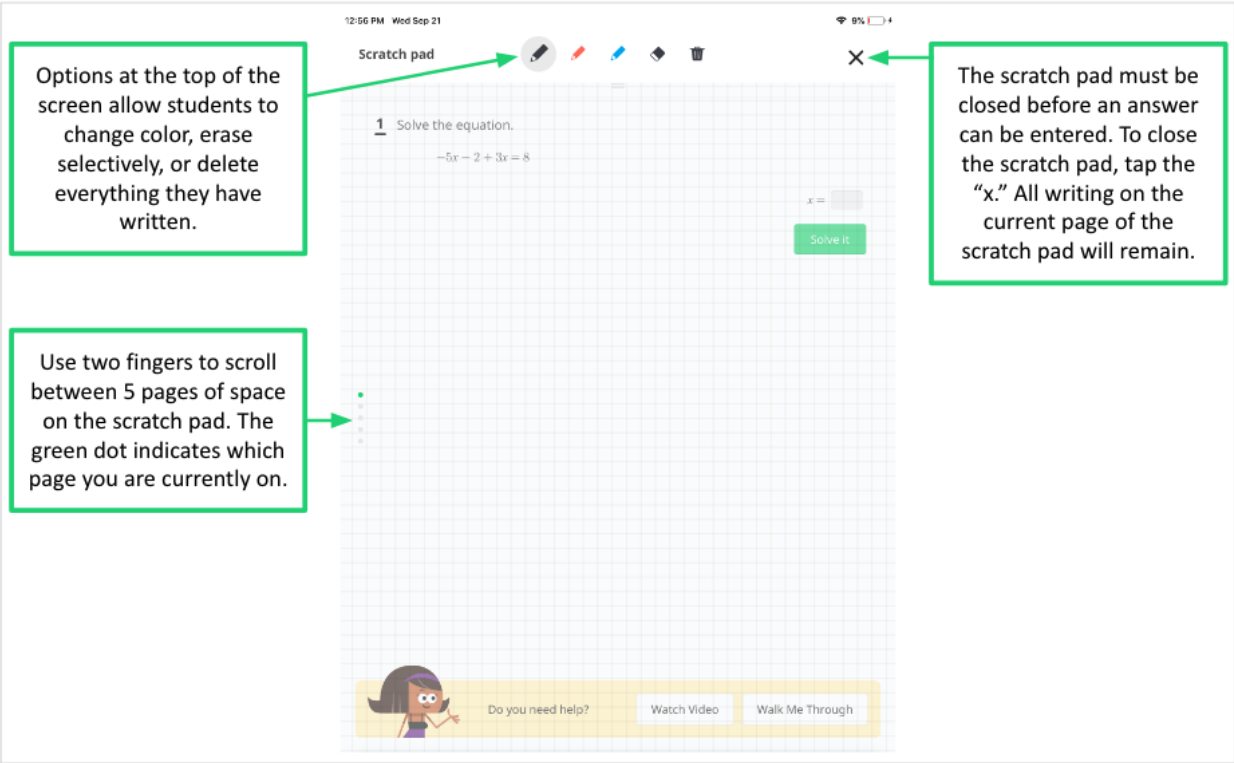


If students have access to an iPad at home, they are able to download the app and utilize their regular Knowre Math username and password to access the content from home.

Scratch Pad

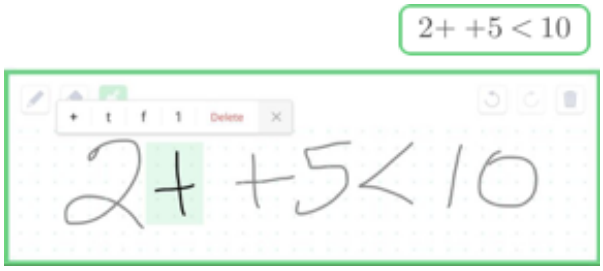
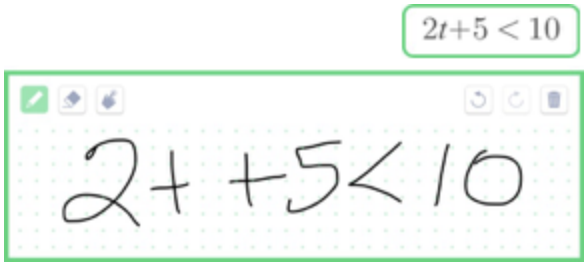
In the app, students can access a scratch pad by tapping on the orange icon in the upper right-hand corner of the screen.

Once the scratch pad is opened, grid paper will appear over the entire writable surface.

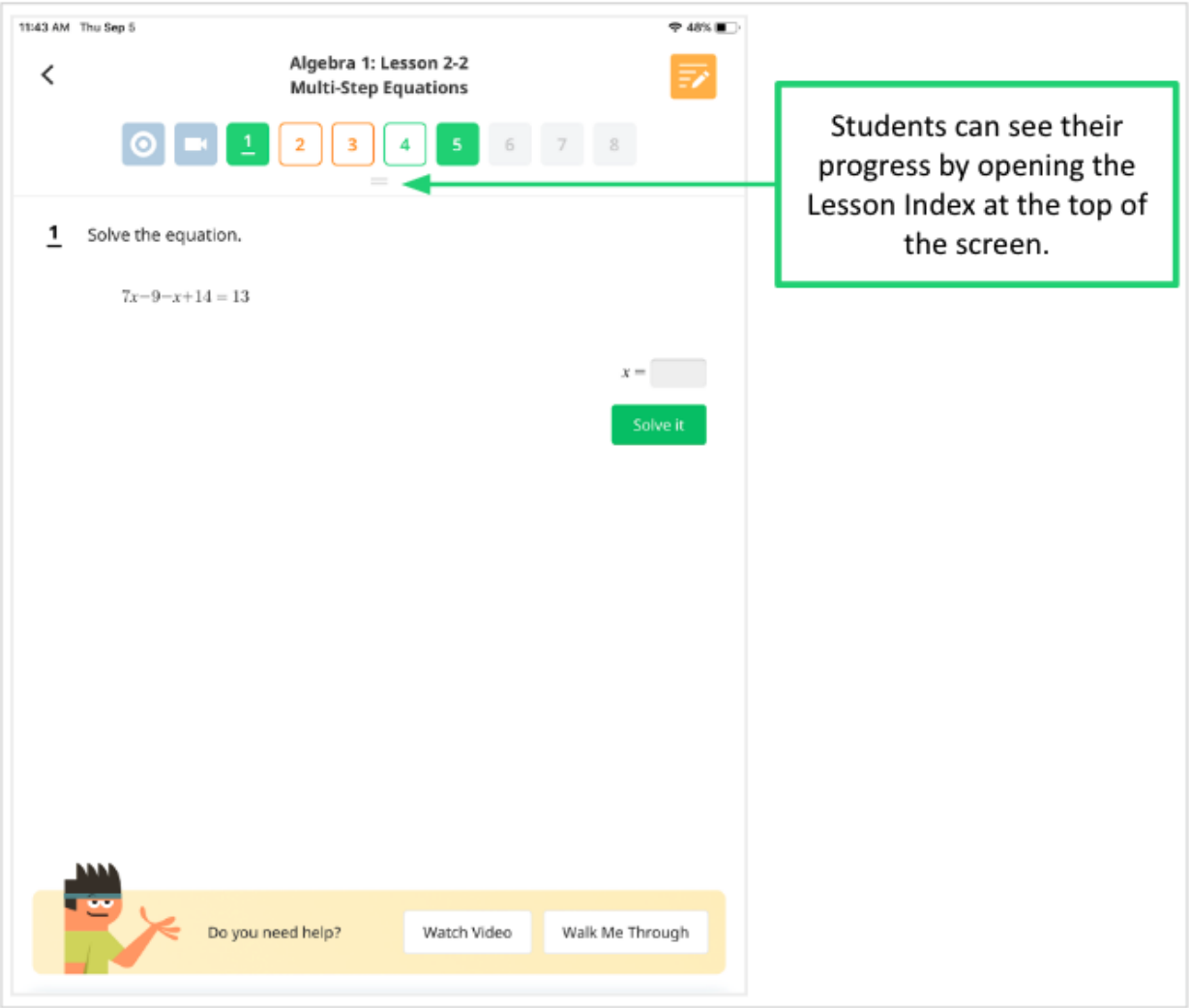


Answering Open Ended Questions on the App

To submit answers to open-ended questions on the Knowre Math app, select the answer box then write the solution in the space at the bottom of the screen. Before submitting an answer, verify that what was written appears as intended in the answer box above.

If the handwriting is not recognized as intended by the student, the input assistance feature, indicated by the hand with the pointed finger, can be used.	
In the example to the right, the “t” was recognized as a “+” symbol in the answer box. Use the following steps to update the answer: ● Click on the pointer icon and select the handwritten character to edit ● Choose the desired character from the options that appear	
After selecting “t” to replace the “+” symbol, you will notice that the answer was changed in the answer box. Please note that while the answer above will change, the handwriting will remain as written.	

Viewing Lesson Progress



As students answer questions, the Lesson Index populates with color-coded, question-level feedback.

- Green: skill answered correctly with no support
- Green outline: skill answered correctly with support
- Orange outline: skill answered incorrectly

*At any time students can go back and revisit a question they have already attempted by tapping on it directly from their Lesson Index.

Implementation Models

Knowre Math Implementation Models

Although there are many different ways to utilize Knowre Math to reach your school and classroom goals, below is information on some of the most common implementation models.

1. Lesson-Aligned Practice (most popular use case)
2. Topic Review *(great when there is limited computer access)*
3. Remediation/Enrichment
4. Homework
5. Self-Paced Practice
6. Mastery-Based
7. Blended/Hybrid Learning
8. Remote Learning

Tech Availability	Recommended Implementation Model(s)
1:1 Laptop/Desktop/iPad	Self-Paced Practice Lesson-Aligned Practice Topic Review Remediation/Enrichment Mastery-Based Blended/Hybrid Learning Remote Learning
1:2 Laptop/Desktop/iPad	Self-Paced Practice Lesson-Aligned Practice Topic Review Remediation/Enrichment Blended/Hybrid Learning
1:4 Laptop/Desktop/iPad	Lesson-Aligned Practice Topic Review Remediation/Enrichment
Reservable Computer Lab or Cart	Topic Review
Students with daily access to laptops/desktops/iPads + internet at home	Self-Paced Practice Topic Review Homework Blended/Hybrid Learning Remote Learning

Lesson-Aligned Practice

Overview: Lesson-aligned practice gives students the opportunity to practice the skills that they are currently working on in class. For teachers, this model provides abundant data that helps to guide reteaching, review, celebration, and intervention as the unit of study progresses.

Frequency of Use: For lesson-aligned practice we recommend at least two, 20-30 minute sessions on Knowre Math each week. The more often you use Knowre Math, the more often you are able to access real-time feedback information on the current lessons of focus.

Selection of Content: Ahead of a unit of study, teachers should review the Topics and Skills Guides and identify which Knowre lessons are most relevant. Next, schedule Knowre lessons into the unit lesson plans they are all ready to go.

Teacher Behavior/Student Behavior

What are teachers doing?	What are students doing?
Selecting lessons aligned with current classroom content. Using data in the Teacher Dashboard to guide reteaching, review, support, celebration and more.	Practicing their skills by answering math questions on Knowre Math, using support features as needed. Working on teacher-selected, lesson-aligned content while simultaneously closing gaps in prior knowledge through the Walk Me Through and video support features. Flexing their independent-learning muscles by productively struggling through challenging problems, and by turning to video and Walk Me Through support before asking the teacher for help. Making decisions about where they need to continue practicing based on their current level of confidence with the skills and the continuous lesson feedback they receive.

Data in Action: During lesson-aligned practice, you have constant access to real-time data every time you refresh the browser window. The data on the Curriculum tab of the Teacher Dashboard page provides a strong indication of where the class is struggling. You can click into any of the lessons to identify and pull out questions or concepts that would be beneficial to reteach or review. Additional data that shows the exact questions students answered, the

answers they submitted, whether or not they used support, and
how many attempts they completed is also available. This level of specificity helps you support students with specific insights. You may also want to visit the "Most Frequently Retried Questions" information on the Insights tab to identify specific skills that need to be reviewed.

Technology Considerations: When technology allows, it is possible and effective to have all students working on Knowre Math at the same time whether in class or for homework.

If you are in a 1:2 tech environment, consider splitting your class in half. While half of the class practices on Knowre Math, the other half can be engaged in another learning activity, or working with you through a mini-lesson.

If you are in a 1:3 or 1:4 environment, the best option is to implement Knowre Math as part of a station rotation model. Be sure to include easily accessible instructions at the station that are updated with exactly what students should be working on that day, as well as exactly what they should do on the program if they finish their assigned lesson(s) early.

Topic Review

Overview: Ahead of a new unit of study, or just after one, many teachers use Knowre Math for topic review. By reviewing topics before a new unit of study, students are activating prior knowledge and increasing readiness for their next topic of study. Post-unit review, on the other hand, is a great way to wrap up a unit and/or prepare students for an upcoming assessment.

Frequency of Use: When using Knowre Math for topic review, the frequency of use is driven by classroom need. These sessions may be longer than average since students are engaging with a larger breadth of content during each program session.

Selection of Content: When doing topic review before a unit of study, choose lessons that activate students' prior knowledge on concepts and skills foundational to the new unit. After a unit of study, select the topics that students have been working on most recently. You can do this with Lesson or Targeted 10 Assignments. Simply select the content that you would like students to review when setting up the assignment. Another post-study review option is to have students revisit lessons from previous chapters of focus.This will help keep skills fresh and fill in knowledge gaps. Students should look across their curriculum and focus on retrying skills in lessons where they have not yet earned 3 stars.

Teacher Behavior/Student Behavior

What are teachers doing?	What are students doing?
Monitoring program data to identify specific areas for classwide and small group review. Reviewing external data (i.e., benchmarks) to inform which lessons are assigned on Knowre Math. Pulling small groups for reteach/review.	Working on practice questions related to topics that they are already familiar with. Returning to previously practiced lessons in which they have not yet earned three stars. Completing mixed practice of the topics of focus from their last unit of study.

Data in Action: Utilize the data gathered to help identify skills that need to be reviewed with students before moving ahead.

Technology Considerations: If you have to reserve a computer cart or computer lab access or generally have infrequent access to devices, implementing Knowre Math for topic review is an effective way to optimize your technology time. Aim for at least two times a month. If you have more regular access to devices, consider integrating topic review into your regular usage of Knowre Math.

Remediation/Enrichment

Overview: It is easy to assign different students different content on Knowre Math. When taking this approach, lessons can be chosen with a focus on each student's remedial or enrichment needs. The Knowre Math program allows students to tackle teacher-selected content independently, supported by scaffolded lessons, problem videos, and the Walk Me Through. These supports, along with lesson videos, allow students to tackle current, remedial, or enrichment content with confidence.

Frequency of Use: Each time you select content in Knowre Math for your class, you can do so from the lens of remediation or enrichment. If you have particular students who are struggling or who are ready to move on, Knowre Math can be an effective tool in helping to meet the varied needs of these learners.

Selection of Content: The Topics and Skills Guides are a useful tool when it comes to easily scanning and selecting content for students. Once you've found a lesson of interest, you can quickly scan through that lesson by clicking into the Student App from your Teacher Dashboard. This quick preview will help you make sure that this is the lesson you'd like students to be working on.

Teacher Behavior/Student Behavior

What are teachers doing?	What are students doing?
Monitoring students' progress through the Teacher Dashboard. Helping students set and achieve specific learning goals through 1:1 check ins and celebrations.	Working to close their gaps in learning. Working to increase their understanding of new and challenging math topics.

Data in Action: Students working on enrichment content may struggle, so it is important to review the data to make sure that their struggle is productive and that progress is being made. Use your Teacher Dashboard to make sure these students are on track. Then, find time to connect with each student 1:1 to talk about how things are going. It is important to connect with students who are working independently, to make sure they know you are there to guide them.

The data is also helpful when supporting students who are working on content for remediation. Many of the suggestions for enrichment students remain true here. It is important to consistently review the data to make sure that the student is progressing forward. There may be

more frustration here, however, because the student is revisiting
the same content over again. Using the data to show students that they are making progress. Praising their efforts can also make a big difference.

Technology Considerations: As long as you have daily access to at least one computer in your classroom, you will be able to engage individual learners in remediation or enrichment work on Knowre Math.

Homework

Overview: The in-lesson support and immediate feedback make Knowre Math great for homework assignments. Students have the option to retry skills until they are confident in their understanding of the material, and the videos and Walk Me Through eliminate the need to wait to ask the teacher how to get started. When considering Knowre Math for homework, remember that the program cannot be accessed on smartphones.

Frequency of Use: It is possible to use Knowre Math as homework multiple times a week, as long as student out-of-school internet and device access permits. In order to maintain student interest, we recommend mixing Knowre Math in with other homework types over the course of each unit of study.

Selection of Content: When using Knowre Math for homework, you will want to select the Knowre Math lesson(s) that best aligns with the topics you are covering each day or week. It is beneficial to plan this out with the help of the Topics and Skills Guides ahead of each unit of study.

Teacher Behavior/Student Behavior

What are teachers doing?	What are students doing?
Reviewing the Topics and Skills Guides to identify the most timely lessons to assign to students. Reviewing Teacher Dashboard data in order to identify questions and topics that should be reviewed in class the next day.	Completing Knowre Math lessons assigned as homework. Using Knowre Math's support and feedback to work through their homework. Retrying skills as necessary to build confidence.

Data in Action: Use data from homework assignments to inform your lessons and reteaching. You can also use the data to create small groups based on students who are struggling with the same skills. We recommend using either the Curriculum Tab or Assignment Tab to find helpful, actionable data for this use case. Additionally, the "Most Frequently Retried Questions" information on the Insights tab is one more helpful resource for identifying specific skills that need to be reviewed.

Self-Paced Practice

Overview: Self-paced practice allows each student to move at their own pace through the curriculum. As students progress through the content, they may or may not be working on material that is currently being practiced in class.

Frequency of Use: For self-paced practice we recommend at least one 25-35 minute session per week. It is important to check in with each student 1:1 at least once a month to realign goals and celebrate successes! Depending on student goals and the amount of content needed to reach those goals, the use frequency will likely exceed once a week.

Selection of Content: In this implementation model, students will advance through the curriculum one lesson at a time. All students can begin from the same lesson, or you can differentiate the starting points depending on student need.

Teacher Behavior/Student Behavior

What are teachers doing?	What are students doing?
Prior to starting self-paced practice, teachers help students establish goals for their course of study. These goals will help students stay focused as they work independently. The starting point for each student in self-paced practice may be different. Teachers should either assign each student with a starting point or work in conversation with each student to determine a starting point. While students are working, teachers are on hand to answer questions and intervene based on data in the Teacher Dashboard. This can be a time of productive struggle for students, so they should first be encouraged to use in-program support and to retry problems before seeking help. Once students are settled into their self-paced practice routine, teachers should meet with each student 1:1 at least once a month.	As students move independently through each lesson, they should rely on Knowre Math's support features (videos and Walk Me Through), immediate feedback, and lesson summary reports to stay on track. Through self-paced practice, students are developing their independent learning skills and persistence.

Data in Action: During self-paced practice, the data on the Students tab and Student Progress tab of the Teacher Dashboard will provide a strong indication of student pacing and achievement. This data can be viewed both on an individual and collective level.

On the Students tab you can sort the data to see questions answered, time spent, and achievement scores. Use the data to identify students who are struggling, as well as students who are ready to move ahead to more complex topics. On the Student Progress tab, you can see an overview of student Achievement Scores and the Achievement-KSS differential.

Technology Considerations: If you are in a 1:2 technology environment, split the class in half for Knowre Math time. Half of the students should work on the program, while the other half is engaged in another activity. When the predetermined length of time is up, the groups should switch places. It is important to practice this switching procedure, especially with younger learners, in order to maximize time on task.

Mastery-Based

Overview: The mastery-based approach is one where students move through a curricular pathway at their own speed. Rather than waiting for the class to be ready or following a classwide pacing schedule, students can proceed to new topics once they've demonstrated mastery of the previous topic. Mastery can be demonstrated through traditional assessments (i.e., tests and quizzes) or through alternative models, such as presentations and projects.

Frequency of Use: When using Knowre Math in a mastery-based classroom, program usage will occur nearly every day. Daily usage is important because it allows students to engage with topics without needing to wait for their teacher. Since Knowre Math includes instructional videos in each lesson, students can proceed through topics when they are ready. Regular usage also provides teachers insight into student data, which is helpful in making sure everyone is on track.

Selection of Content: In a mastery-based approach, teachers typically provide students with a pathway indicating which lessons are to be completed, and in which order. Teachers select content at the beginning of the semester or year, and students work through the pre-selected material at their own pace.

Teacher Behavior/Student Behavior

What are teachers doing?	What are students doing?
Using Knowre Math's scope and sequence resources to determine the appropriate pathway for the students in their class. Pulling small groups for reteach/review. Monitoring data to make sure students are on track. Administering mastery checks to make sure students understand the material before moving ahead.	Following the pathway set out to them by their teacher. Engaging with new topics on their own by watching and taking notes on instructional videos. Seeking teacher support when they are stuck. Using the in-program feedback to help target their review time.

Data in Action: In some mastery-based models, teachers will establish minimums which need to be achieved on Knowre Math before a student can take the mastery check. These minimums can be in the form of completion percentages, Achievement Scores, or Achievement-KSS differentials. These targets help students focus on a goal and also help to improve their success on a mastery check.

The data is also important on an on-going basis. Even though students are working through at their own pace, they still will be interacting with their teacher each day. The data can, among other things, help inform small group reteach and guide data-driven conversations with students.

Technology Considerations: In order to use Knowre Math within a mastery-based model, students will need daily access to technology.

Blended/Hybrid Learning

Overview: When using Knowre Math in a blended or hybrid learning environment, students should use the program when they are working separately from their teacher. During times when students and teachers are together, it is most effective to use the data provided on the Teacher Dashboard to drive work with individual students or the whole class.

Frequency of Use: This will very much be driven by your school's blended or hybrid learning schedule. Consider using Knowre Math to allow students to practice topics independently after they've been introduced in class.

Selection of Content: In this implementation model students should advance through the curriculum based on the assignments provided to them by their teacher. Teachers can select lessons that closely align to what is currently being worked on in class and assign those lessons on the Assignments tab. In instances where students need remediation or acceleration, utilizing the assignments option will allow for teachers to provide each student with the appropriate lesson for their needs.

Teacher Behavior/Student Behavior

What are teachers doing?	What are students doing?
Determining which topics students will be working on. Once students have begun working, teachers should use available data to plan lessons, topics to reteach, interventions, and opportunities for extension. Since students are engaging with a portion of their learning online, other time is freed up during the class period for hands-on, technology-free learning activities.	Engaging independently with math topics via interactive, online learning programs. As students move independently through the lessons, they should rely on Knowre Math's support features (videos and Walk Me Through), immediate feedback, and lesson summary reports to stay on track. Through a hybrid learning approach, students are developing their independent learning skills and persistence.

Data in Action: In a hybrid learning environment, the Teacher Dashboard becomes critically important, as it is a core driver of the work that teachers and students do when working together. Data can be viewed both on an individual and collective level. The "Most Frequently Retried Questions" information on the Insights tab is one helpful resource for identifying skills that need to be reviewed. The Assignments tab and the custom date option on the Students tab will also be helpful in terms of monitoring the work that students are doing on their own.

Technology Considerations: For hybrid learning, students need access to their own device. If educational technology is being utilized when the students are at home, each student will need their own device. If this model is being implemented within the traditional in-person school day, consider splitting the class in half for Knowre Math time. Half of the students should work on the program, while the other half is engaged in another activity or with the teacher. When the predetermined length of time is up, the groups should switch places. It is important to practice this switching procedure, especially with younger learners, in order to maximize time on task.

Remote Learning

Overview: During remote learning, each student either moves at their own pace through the curriculum or works on lessons that have been assigned to them by their teacher. As students progress through the content, they may or may not be working on the material that would have been covered if they were coming into school.

Frequency of Use: We recommend assigning 25-35 minutes of Knowre Math at a time, 3-5 times a week.

Selection of Content: Suggestions for each 25-35 minute work session: **Option A**: Two Lessons (Review Content); **Option B**: One Lesson (Brand New Content); **Option C**: One Lesson (Review Content) AND One Targeted 10.

GEOMETRY TEACHERS: Geometry lessons in Knowre Math tend to have more questions on average. Only one Geometry lesson should be assigned for a 25-35 minute work period. You may find that for new topics, one lesson over two days is appropriate.

- *TIP 1:* Instead of putting all of the Lesson and Targeted 10 assignments for the week under one due date, support student pacing by selecting due dates which reflect what students should complete each day.
- *TIP 2:* Assign a Targeted 10 at the end of each week in order to provide students with personalized practice on the topics they have been working on.
- *TIP 3:* Let parents know what, if anything, their students should be working on in the program once they complete their assigned work. This will help support parents who are seeking additional math learning opportunities as their students work from home.

Teacher Behavior/Student Behavior

What are teachers doing?	What are students doing?
Determining which topics students will be working on using online programs. Once students have begun working, teachers should use available data to determine future lesson assignments and to identify the best use of time for when teachers and students meet virtually.	Working through teacher-assigned content at home. As students move independently through each lesson, they should rely on Knowre Math's support features (videos and Walk Me Through), immediate feedback, and lesson summary reports to stay on track. Through remote learning, students are developing their independent learning skills and persistence.

Data in Action: During remote learning, data can be used to determine future assignments for students. If you have a chance to meet synchronously with students, the data can also be helpful in determining which topics or skills to review with students during those meetings. Data can also be used to help encourage and acknowledge students for their work as this critical extrinsic motivation component can easily be missing in a remote learning environment.

Technology Considerations: Students can only engage with remote learning on Knowre Math if they have access to reliable internet on a laptop, desktop, Chromebook, or iPad.

Knowre Math Implementation Models by Need

Knowre Math is flexible and designed to meet the needs and goals of your classroom. Over the course of the school year, teachers may use Knowre Math in a variety of different ways.

Needs	Recommended Implementation Model(s)
Students behind grade level	Lesson-aligned practice Topic review Remediation/Enrichment
Test preparation	Topic review Remediation/Enrichment
Chronically absent students	Lesson-aligned practice Topic review Remediation/Enrichment Homework
Making the most of math resource center time	Self-paced practice Lesson-aligned practice Topic review Remediation/Enrichment
Students ready to move ahead	Self-paced practice Remediation/Enrichment
Formative assessment data to inform re-teach/review	Lesson-aligned practice Topic review
Students at all different levels	Lesson-aligned practice Remediation/Enrichment
General math practice	Self-paced practice Lesson-aligned practice
Review	Topic review Remediation/Enrichment
Direct instruction	Lesson-aligned practice
Students who finish early	Self-paced practice Remediation/Enrichment
Revisiting content from earlier grade levels	Topic review Remediation/Enrichment
Automatically graded homework	Homework

Suggested Course Sequencing for Middle School

Multiple pathways are available to students as they progress through middle school with Knowre Math. After the completion of Grade 6, teachers need to decide between Grade 7 and Pre-Algebra.

Grade 7 and Grade 8 are grade level courses that provide more support, practice, and multiple perspectives in the development of new concepts. Grade 8 also has review of important Grade 7 material embedded into the curriculum. Pre-Algebra is meant to serve as an accelerated curriculum. In Pre-Algebra, students move through all the concepts in Grade 7 and approximately 3/4 of the concepts in Grade 8, at a quicker pace. (The remaining 8th grade material is covered in Algebra 1.) Upon the completion of the Grade 8 or Pre-Algebra curriculum in Knowre Math, students can proceed with Algebra 1.

The recommended middle school pathways in Knowre Math are: Grade 6, Grade 7, Grade 8 or Grade 6, Pre-Algebra, Algebra 1.

Note: Learners that are not proficient in the skills taught in Grades 7 and 8 may find it beneficial to work through Pre-Algebra before moving onto Algebra 1.

Strategies to Engage and Motivate Students on Knowre

The Knowre Math program has been designed to engage students in math learning. You will likely find that your students love earning coins and stars and challenging themselves to earn as many as possible.

The strategies below are ideas we've heard from teachers about how they foster engagement and motivation off-screen.

Celebrate Milestones/Growth

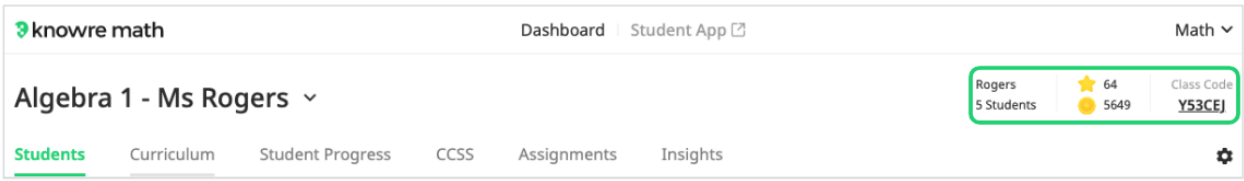
- Incorporate Knowre Math into the ways you already celebrate student milestones and growth. Students of all ages appreciate the opportunity to be acknowledged.
- Examples of Knowre Math Milestones: earning 3 stars on all lessons in a chapter, achievement of 85% or more on every lesson; having a small difference between Achievement Scores and KSS.

Set Goals

- Set goals in consultation with your students and check in periodically to see how things are going.
- Goals can easily be set based on the following: total coins, total stars, and % of lessons with 3 stars.

Class Challenges

- While students will work individually on Knowre Math, many teachers have found that incorporating class challenges and goals helps to motivate the class.
    - Set coin and star milestones for the class. This information is found towards the top of the screen on the right-hand side when you select a class in your Teacher Dashboard (see below). Tie those milestones to incentives that align with your classroom culture.



Note: Students earn one coin the first time they get a skill correct and bonus coins when 3 or more skills in a row are answered correctly in a lesson.

Introducing Knowre Math to Parents

Please feel free to use and or edit the text below to help share Knowre Math with the families of your students. If students have computer and internet access at home, you should also include information about accessing Knowre Math outside of school. Sample text for this introduction has been included below.

Dear Families,

I am writing to share some exciting news! To help support math learning in our classroom, our school has adopted a new, online program called Knowre Math.

As your student works on Knowre Math, they can access support at the touch of a button. In-problem videos and interactive step-by-step support mean your student can choose how they get help. These supports, coupled with a wide range of question types, encourage math skill development as well as independent learning skills.

While students are working on Knowre Math, information is delivered to me in real-time through a Teacher Dashboard where I can follow your student's progress, assign lessons that target their specific needs, and ensure they stay on track to success.

[Students also have access to Knowre Math outside of school. The program can be quickly accessed through the Chrome or Safari browser of a laptop or desktop by visiting www.knowremath.com. When working on the program at home, I recommend that students focus on _____(fill in your recommendation _____.]

You can learn more about Knowre Math by visiting their website at www.knowre.com.

Please be in touch if you have any questions.

Feedback, Questions, and Implementation Support

Reach out to support@knowre.com with all questions big or small.

You can also visit our Frequently Asked Questions and Support Hub.