

# **Big Ideas Math**

# **Technology Walkthrough Guide**

<u>www.bigideasmath.com</u>

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Additional assistance is available by visiting the *Big Ideas Math* <u>Help Center</u> and <u>Support Portal</u>.

#### System Overview

The *Big Ideas Math* website allows teachers to track and evaluate their students' advancement through the curriculum. This technology provides teachers and students an intuitive and state-of-the-art tool to help students effectively learn mathematics. Built for ease of use, the website is available on a wide range of devices.

#### **Homework and Assessment**

- Includes multiple assignments for each chapter that are customizable
- Allows teachers to assign homework and assessments for the entire class or a select group of students
- Offers progress monitoring assessments for an adaptive testing experience



#### **Direct Ties to Remediation**

- Includes direct links to Lesson Tutorial Videos and relevant lesson sections
- Provides a free online chat tutor

#### All-In-One Reporting

- Offers real time reporting at both the class and student level
- Tracks progress through Assignments and Reports

#### **Assessment Delivery**

- Provides embedded tools for students
- Includes auto-scored technology-enhanced items such as drag-and-drop, graphing, point plotting, multiple select, and fill-in-the-blank using math expressions
- Allows teachers to include reminders or notes to students

#### Intuitive Design

- Operates on a wide range of devices with large, clear icons for visibility
- Allows for multiple reporting views through toggle options
- Includes intelligent presets and easy navigation

#### How to Register – Teacher

To gain access to the *Big Ideas Math* website, you must first register. Visit www.bigideasmath.com and click *Register*.

	Log in Log in for full access to book and all features!
	8 Username
	Password
	Log In $\rightarrow$
	Forgot Password?
Ĭ	or Log In with the following platforms
	$\bigcirc \qquad \textbf{C} \text{ Log in with Clever} \rightarrow $
	$\swarrow$ Log in with Classlink $\rightarrow$
Family Program Access	New to Bigideasman.com? Register
As a Big Ideas Math user, you have <b>Easy Access</b> to your Student Edition when you're away from the classroom. Use the drop-down menu below to	
select your program.	
Choose your Grade  Choose your State	Easy Access to Book →

On the next screen, enter your access code. If you do not have an access code, you should contact your district administrator or curriculum coordinator. After entering your access code, click *Next*.

<b>BIG ID</b>	EASMATH					
Welcome to	Big Ideas	Let's get	you registered	l.		
Step 1. Please	enter your acc	ess code				
access code						
Next	Cancel					
News	Blog	Privacy Policy	Terms of Use	Contact Us	My Dear Aunt Sally	
			C () () () () () () () () () () () () ()	Nved		

You will be prompted to enter your name, email address, and a password. After entering the required information, click *Next*.

tep 1. Please enter your first name.	
first name	
tep 2. Please enter your last name.	
last name	
tep 3. Please enter your email address.	
ur email address will become your username.	
email	
email	
tep 5. Enter your password.	
ur password should contain three of the following elements: an uppercase letter, a wercase letter, a special character, and a number. It must also be at least 8 characters.	
password	
tep 6. Confirm your password.	
password	
	-

Choose your school under *Available Schools* and then click *Click to add*. This should bring your school over to the right side under *Added Schools*. Click *Next*. (If your school is not listed, you may check the "My school is not listed." box and click *Next*.)

Your account has been created.	The next step is to add your school below.
Available Schools	Added Schools
	Click to add
	Click to remove
My school is not listed.	
Next	

You will get a pop-up message that tells you that you are sucessfully registered. Click Log in.

Account Creation	X
Congrats you are all registered. Click below to log in.	
Log in	
Click to remove	

You will be sent to the login screen. Enter your email address/username and password, and click *Log In*.

	Log in Log in for full access to book and all features!
2 - 2	8 Username
	A Password
	Forgot Password?
Ĭ	or Log In with the following platforms
	<b>C</b> Log in with Clever $\rightarrow$
	$\swarrow$ Log in with Classlink $\rightarrow$
Family Program Access	New to Bigideasmath.com? Register
As a Big Ideas Math user, you have <b>Easy Access</b> to your Student Edition when you're away from the classroom. Use the drop-down menu below to	
select your program.	
Choose your Grade  Choose your State	Easy Access to Book →

After you log in, you will be prompted to create a class on the *Class Management* page. Click *Add Class*. Create a class name, choose a start date, end date, and a book. A period name is optional. Click *Save*.

Class Management
Active Classes Archived Classes
Add Class Name
Class name
Period Name
Period
(optional) Start Date
Start date
End Date
End date
Add Book
Select a book 🔹
<u>Save</u> <u>Cancel</u>

Each class you create will have a unique access code. After you create a class, click *View* to see the access code. Provide this access code to the students in that class.

Class Mar	nagement	
Active Classes	Archived Classes	
Course 1 Course 1: A Bridge to Start: 08/01/2016	9 Success End: 06/02/2017	ARCHIVE VIEW
+ Add	Class	

## **Class Management**

Active Classes Archived Classes		 
Course 1		
Name: Course 1 Period: Dates: 08/01/2016 to 06/02/2017 Courses:	Edit Edit Edit	Save Changes
Course 1: A Bridge to Success  + Add additional courses  Primary Teacher: Co-Teacher(s): There are no co-teachers for this cl + Add additional teacher	assroom.	
Access Code: Z54S-ZZTD-3SGX First Name There are no students associated to this classif	Last Name	Student ID
Save Changes		Cancel and Return To Class List
		Delete Class

## How to Register – Student

To register as a student, click *Register*.

	Log in Log in for full access to book and all features!
	8 Username
	A Password
	Log In →
	Forgot Password?
	or Log In with the following platforms
	$\bigcirc \qquad \textbf{C} \text{ Log in with Clever} \rightarrow \qquad \rightarrow$
	$\textcircled{ log in with Classlink } \rightarrow$
Family Brogram Accors	New to Bigideasmath.com? Register
As a Big Ideas Math user, you have <b>Easy Access</b> to your Student Edition when you're away from the classroom. Use the drop-down menu below to select your program.	
Choose your Grade  Choose your State	Easy Access to Book →

Enter your first name, last name, password, and student ID. Write down your password before moving on. Click *Next* when finished.

#### **BIG IDEAS MATH**

Welcome to Big Ideas, looks like you're a student. If so pleas out the information below.	se fill
Step 1. Please enter your first name.	
first name	
Step 2. Please enter your last name.	
last name	
Step 3. Enter your password. Your password should contain three of the following elements: an uppercase letter, a	
password	
Step 4. Confirm your password.	
password	
Step 5. Enter your student ID.	
student id	
Next Canse	

Your unique username will be automatically created. Write it down so you can remember it. Click *Next*.

# **BIG IDEAS MATH**

Congratulations you are now registered.

Below is your username. Remember it or write it down as you will need it for logging in.

jbrown003

Next	

You will be sent to the login screen. Enter your username and password. Click Log In.

	Log in Log in for full access to book and all features!
	8 Username
	Password Log In →
	Forgot Password?
	or Log In with the following platforms
	$\bigcirc \qquad \qquad \textbf{C} \text{ Log in with Clever} \rightarrow \qquad \qquad \rightarrow \qquad $
	$\textcircled{blue} Log in with Classlink} \rightarrow$
Family Program Access	New to Bigideasmath.com? Register
As a Big Ideas Math user, you have <b>Easy Access</b> to your Student Edition when you're away from the classroom. Use the drop-down menu below to select your program.	
Choose your Grade  Choose your State	Easy Access to Book →

This is the home page where students can access their resources.



#### **Accessing Free Resources**

To gain access to the *Big Ideas Math* website, you can use your login information at www.bigideasmath.com.

If you do not have login credentials, you may access free materials by choosing your grade, state, and clicking on the *Easy Access to Book* link at the bottom of the login screen.

	Log in Log in for full access to book and all features!
	8 Username
	Log In →
	Forgot Password?
¥	or Log In with the following platforms
	C Log in with Clever →
	∠ Log in with Classlink →
Family Program Access	New to Bigideasmath.com? Register
As a Big Ideas Math user, you have <b>Easy Access</b> to your Student Edition when you're away from the classroom. Use the drop-down menu below to select your program.	
Choose your Grade  Choose your State	Easy Access to Book →

#### **Class Management**

Once logged in as a teacher, you will see the page displayed below. The page header includes two pieces of information: a selected class and your (the teacher's) name. When you are using *Big Ideas Math* as a teacher, the class dropdown will show the classes you are teaching. If you click on your name, you will be able to access the *Class Management* page where you can see class rosters and add or remove books to your classes.

The main navigation for the website includes three tabs: *Resources, Assignments,* and *Reports*.



#### **Resources**

The *Resources* tab includes the *Resource Library*, the gateway to the *Big Ideas Math* digital teaching tools. The *Resource Library* is responsive to the class the teacher has selected.

#### Featured Resources

Clicking on any of the *Featured Resources* will navigate you to a new tab.

- Featured Resources include:
  - o RTI
  - o Dynamic Classroom
  - Answer Presentation Tool
  - Student Dynamic eBook
  - o Apps
  - Skills Review Handbook
  - o Game Closet
  - Multi-Language Glossary
  - o Math Tool Paper
  - o Graphic Organizers
  - ExamView

### **Resource Library**



#### **Course Resources**

There are two ways to search for resources. The first way is to *Browse by Chapter & Section*. This will allow a teacher to choose a *Big Ideas Math* program from the first drop-down, and a book, chapter and section to narrow the search. Select one or more of the available categories from the resource options and click *Search Resources*.

Course Resources						
Browse by Chapter & Section Bowse by Resource						
Choose a chapter and section:						
Bridge to Success Middle 5 • Course 1: E	Bridge to Success Middle 5  Course 1: BTS  Bridge to Success Middle 5  Course 1: BTS  Bridge to Success Middle 5  Course 1: BTS  Bridge to Success Middle 5  Course 1: BTS  Bridge to Success Middle 5  Br					
Choose Categories						
SELECT ALL	Additional Topics and Lessons	Answer Presentation Tool				
Appendix A - My Big Ideas Projects	Appendix-A Project Rubrics	Apps				
Assessment Book	Basic Skills Handbook	Big Ideas Math Blog				
Complete Materials List	Dynamic Classroom	ePub Edition				
ExamView Installer	Game Closet	Google Docs				
Graphic Organizers	Intervention Activities	Math Tool Paper				
Multi-Language Glossary	My Dear Aunt Sally Game	Pacing Guides				
Parent Newsletter	Performance Tasks	Record and Practice Journal				
Resources by Chapter	Scavenger Hunt	Skills Review Handbook				
Spanish Assessments	Spanish Pupil Edition	State Resources				
STEM Videos	Student Edition	Teaching Edition				
	Vocabulary Flash Cards					
Search Resources						

Course Resources include (but are not limited to):

- Lesson Plans
- Dynamic Classroom
- Teaching Edition
- Student Edition
- Resources by Chapter
- Worked-Out Solutions Key
- STEM Videos

Clicking *Edit Search* will remove the search results but retain the search criteria until changed by the user.

Course Resources		
Browse by Chapter & Section	Browse by Resource	$\frown$
Results for : Bridge to Succes	ss Middle School :: Course 1: A Bridge to Success	Edit Search
Math Tool Paper		$\smile$
Math Tool Paper		
Performance Tasks		
Expressions and Equatio	ns	DOWNLOAD
Geometry		DOWNLOAD
Ratios and Proportional F	Relationships	DAVANCO
Statistics and Probability		
The Number System		DOWNLOAD

The second way to search for resources is to *Browse by Resource*.

Course Resources	
Browse by Chapter & Section Browse by Resource	
Bridge to Success Middle School V Course 1: BTS V Show Only RTI Re	sources
+ Assessment Book	*
+ Lesson Plans	*
Parent Newsletter	*
Resources by Chapter	*
Student Edition	*
Teaching Edition	*
Additional Topics and Lessons	☆
Answer Presentation Tool	☆
Appendix A - My Big Ideas Projects	☆
Appendix-A Project Rubrics	☆
+ Apps	☆
Basic Skills Handbook	☆
🕀 Big Ideas Math Blog	☆
Chapter at a Glance	☆

This method will allow teachers to choose a resource from a course and find what is available for that resource in a specific chapter or section. Teachers may also mark favorite resources with a star so they appear at the top of the list.



#### **Assignments**

#### Viewing Assignments

On the *Assignments* page, teachers will be able to create assignments and view current and past due assignments by date.

Assignments that have started and are not past due or will start in the future will appear on the *Upcoming* tab. Assignments that are past due and have not been completely submitted by the assigned students will appear in the *Overdue* tab.



Creating Assignments (Homework, Exercises, Quizzes, Practice Tests, and Benchmark Tests)

The Teacher may click on *Create an Assignment* in the location below:

Assign	g (1) Overdue (0)	Calendar View		CREATE AN ASSIGNMEN	т
1 - 1 of 1	Sort By: <ul> <li>Start Date</li> <li>End Date</li> </ul>	Order: <ul> <li>Ascending by date</li> <li>Descending by date</li> </ul>		< 1 >	
SECTION 1.1 EXERCISES	Geometry 1.1 Homework Geometry: BTS 2015 Problem Set: Custom (4/72) Start: 01/23/2019 2:45PM	Points, Lines, and Planes Students: All Due: 01/24/2019 2:45PM	0/1 STUDENTS SUBMITTED	0.0% AVG SCORE	
1 - 1 of 1				< 1 >	_

On the *Create an Assignment* page below, the selected title will be broken out into chaptersequential items on a timeline.

Red: Common Core									
Cou Pre	rse Benchmark: Test	1 ©	Integers	<b>2</b> 0	Rational Numbers	<b>3</b>	Expr Equa	rogression enchmark Test	
No Assignmen	ts 🔘 Assignn	nents in pr	ogress ⊘ Assign	ments com	pleted		>		
CHAPTER 1 In	tegers								
	TER Chapt	er 1 What	You Learned Before	e				View/Edit Assign	
O SECT 1. EXERC	ION Intege IISES	ers and Ab	osolute Value					Assign	
O SECT 1. EXERC	Addin	g Integers	5					Assign	
9 sect 1.	ION 3 Subtra	acting Inte	egers					Assign	

The teacher can click on an item in the timeline to show all sections, quizzes, and tests in that chapter. To create an assignment, the teacher can click on the *Assign* button next to one of those assignment types. Click *Add an assignment* on the next screen. The screen below will display next.

Chapter 1: Section 1.1 Exercises	ASSIGNMENT OVERVIEW
⊖ Add an assignment	Close
① Step 1. Choose a set of problems	Edit
① Step 2. Choose students	Edit
Step 3. Choose start date	Edit
Step 4. Choose due date	Edit
① Step 5. Name this version	Edit
Step 6. Write a message (optional)	Edit
Step 7. Assign to additional classes (optional)	Edit
Add to queue <u>Cancel</u>	

Step 1: Choose a set of problems - Teachers can quickly choose the questions they want to assign by question number or by level of difficulty. The level of difficulty comes from Laurie's *Assignment Guide and Homework Check* in the Teaching Edition. Any selection can be customized by clicking on or off a question number. The \* indicates that the Live Tutor is available for the specific questions.



Teachers have the option of turning help options on or off by checking the boxes. Information buttons explain what each feature is. Teachers also have control of the students' access to the answers in the Review. The *Release for Review* feature provides the option to either release the answers to an assignment to students as soon as they submit it, or allow the teacher to release it at a later time. The *Check Answer Limit* allows teachers to set the number of times a student can check their answer. Teachers can Preview Assignments before selecting students or at any point before the assignment creation is completed.

	Release for Review (i)
Live Tutor (i	On Submission
Calculator (i)	By Teacher
Disabled • desmos (i)	
Check Answer Limit 0 clicks ) You ha attempts.	ve selected unlimited check answer
Next Preview Assignment	

Step 2: Choose Students - Teachers can select all students or select them individually. Individual selection is used when teachers want to assign multiple versions of the assignment.

<ul> <li>Add an assignment</li> </ul>		Close
+ Problem set: Odd problems		
Custom (10/20)		
All students Select	t students	
S00436, Student	S00437, Student	S00438, Student
S00439, Student	S00440, Student	S00441, Student
S00442, Student	S00443, Student	S00444, Student
S00445, Student	S00446, Student	S00447, Student
S00448, Student	S00449, Student	S00450, Student
S00451, Student	S00452, Student	S00453, Student
S00454, Student	S00455, Student	
Next		
🕀 Step 3. Choose start date		
🕀 Step 4. Choose due date		

Step 3 & Step 4: Choose start and due dates.

Add an assignment	Close
🕀 Step 1. Choose a set of problems	Edit
🕀 Step 2. Choose students	Edit
⊖ Step 3. Choose start date	
08/08/2016	
$11  \bullet : 12  \bullet  am  \bullet$	
Next	
🕀 Step 4. Choose due date	Edit
🕀 Step 5. Name this version	Edit
Step 6. Write a message (optional)	Edit
Step 7. Assign to additional classes (optional)	Edit
Add to queue <u>Cancel</u>	

## Step 5: Create a name for the version.

<ul> <li>Add an assignment</li> </ul>	Close
$\oplus$ Step 1. Choose a set of problems	Edit
🕀 Step 2. Choose students	Edit
⊕ Start date: 08/08/2016 11:12am	Edit
Due date: 08/09/2016 11:12am	Edit
<ul> <li>Step 5. Name this version</li> </ul>	
Enter name (25 character limit)	
Next	
Step 6. Write a message (optional)	Edit
Step 7. Assign to additional classes (optional)	Edit
Add to queue Cancel	

Step 6: Write a message to your students. This step is optional.

Add an assignment	Close
$\oplus$ Step 1. Choose a set of problems	Edit
⊕ Step 2. Choose students	Edit
⊕ Start date: 08/08/2016 11:12am	Edit
Due date: 08/09/2016 11:12am	Edit
$\oplus$ Step 5. Name this version	Edit
<ul> <li>Step 6. Write a message (optional)</li> </ul>	
Enter message	
Next	
① Step 7. Assign to additional classes (optional)	Edit
Add to queue Cancel	

Step 7: Copy the assignment and give to additional classes. This step is also optional.

Θ	Step 7. Assign to additional classes (optional)				
	Assign this exact problem set to all students in another class:				
	Add a class				
	Additional Classes				

This process can be repeated to create multiple versions of an assignment. Teachers can add multiple versions of the assignment into the "queue" and then assign all versions at once. Saving an assignment will put that assignment into a queue. Nothing will be assigned until the item or items in the queue have been assigned by clicking the orange *Assign* button at the bottom right of the screen.

Chap	ter 1: Section	1.1 Exercises					ASSIGNMENT OVERVIEW
SECTION 1.1 EXERCISES	Whole Number Operations Course 1: A Bridge to Success 1.1 Average	Problem set: Average problems Students: All students	Start: 08/08/2016 4:11pm Due: 08/09/2016 4:11pm	NEW IN QUE	JE VI	Ø EW/EDIT	⊗ Delete
SECTION 1.1 EXERCISES	Whole Number Operations Course 1: A Bridge to Success 1.1 Advanced	Problem set: Advanced problems Students: All students	Start: 08/08/2016 4:11pm Due: 08/09/2016 4:11pm	NEW IN QUE	JE VI	Ø EW/EDIT	) Delete
🕀 Add a	an assignment					_	
News	Blog	Help Center	Privacy Policy	Terms of Use	Contact Us	My D	ear Aunt Sally
CE 👔 🙆 😰 💿 🔊 ©Big ideas Learning, LLC. All Rights Reserved							
<u>View class list</u> (0	) versions applied)				Versions in queue: 2		Assign

#### **Reports**

On this page, teachers have the ability to choose a chapter or a Course Benchmark report from the drop-down menu to review reports at the class and student level for each assignment. Teachers can also select the Course Progress Report or Progression Benchmark Test, or export class performance in a CSV, which they can access by choosing View Report Downloads.

Reports: Geometry: BTS 2015				
-0]	Course Progress Report	Progression Benchmark Test Export Class Performance Report (CSV)		
Now Showing:	Chapter 1 Course Benchmark Chapter 1	No     Assignments in     Assignments     progress     Completed		
CHAPTER 1	Chapter 2 Chapter 3 Chapter 4 Chapter 5 Chapter 6 Chapter 7 Chapter 8 Chapter 9 Chapter 10 Chapter 11	of Geometry		
<b>O</b>	Chapter 12 CHAPTER 1 OPENER	Chapter 1 Maintaining Mathematical Proficiency		
<b>O</b>	SECTION 1.1 EXERCISES	Points, Lines, and Planes		

Reports become available as soon as one student submits the assignment. Color-coding is used to demonstrate average number of students answering items correctly, a class average score, or the percentage of students that answered correctly, depending on the report. Each report can drill down to an individual student and individual item level.

Teachers may review a variety of reports with information including standards, remediation, and assignment performance.

#### **Remediation Flow**

The *Big Ideas Math* student experience will include multi-tiered remediation. This remediation will include access to *Lesson Tutorial Videos*, direct links to appropriate section pages, and a free online chat tutor for some problems.

The following images are a preview of a stepped-out student experience.



		BIG IDEAS MATH	Ŏ	KERI LA	andis 🗸	
3ig Ideas	Math ©20	014 Red > Chapter 5 > Section Exercises > Ratios and Proportions				
		You mix $\frac{1}{4}$ cup of juice concentrate for every 2 cups of water to make 18 cups of juice. How water do you use?	v much juice concentrate and		5 of 22 answered	
	47	You use 4 X cups of juice concentrate and 2 X cups of water.				
Ð	1/					$\bigcirc$
			If her answer is inco the "Need Help?" b appears.	orrect, outton	Calculator	
		BIG IDEAS MATH	Č	) KERI L	Andis 🗸	
Big Ideas	Math ©20	14 Red > Chapter 5 > Section Exercises > Ratios and Proportions				
		You mix $\frac{1}{4}$ cup of juice concentrate for every 2 cups of water to make 18 cups of juice. How much juic use?	ce concentrate and water do you	Help Having	trouble? Try this first:	
		You use 4 x cups of juice concentrate and 2 x cups of water.		Solvir () w Need m	ng Ratio Problems ATCH VIDEO REVIEW LESSON nore help? Give these a try too:	
Ð	17		u	Using Whol () w	g Ratio Tables (Table Values are e Numbers) ATCH VIDEO REVIEWLESSON	
		button provides and lessons to he	Keri with videos	⊙w Writir ⊙w	ATCH VIDEO REVIEW LESSON ng Ratios ATCH VIDEO REVIEW LESSON	
		on the item's top	vic.		NEED HELP?	
					CHECK ANSWER	

	BIG IDEAS MATH	Ö	KERI LANDIS 🗸	
ig Ideas Math ©2	114 Red > Chapter 5 > Section Exercises > Ratios and Proportions			
	You mix $\frac{1}{4}$ cup of juice concentrate for every 2 cups of water to make 18 cups of juice. How much juice concentrate use? You use 2 $\checkmark$ cups of juice concentrate and 2 $\times$ cups of water.	and water do you	5 of 22 answered	
€ 17	If Keri h the ren missed attemp questio Tutor" become	has reviewed nediation but her second of at the on, the "Live button es available.	CHECK ANSWER	$\overline{\rightarrow}$



#### **Progression Benchmark Test**

The Progression Benchmark test measures students' understanding of learning objectives across grade levels through five domains: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. There are five adaptive tests, one per domain. We recommend assigning only one domain at a time.



If you have any questions after reviewing this user guide, please contact support.