



imagine
Math Facts

quick guide

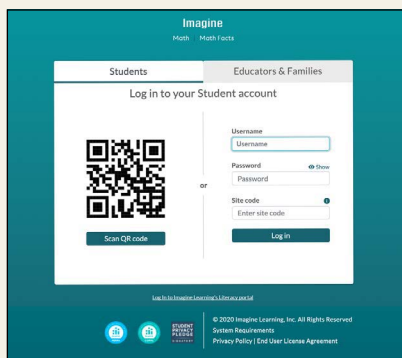


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Getting Started



Student and Educators & Families Login

math.imaginelearning.com

USERNAME

PASSWORD

SITE CODE

Site code is not necessary for educators.



Print Start Cards for Students

A student's login card displays the QR code, username, and password, and site code. These cards can be printed and laminated for easy log in with the QR code or to help students remember their information until they have it memorized.

Select **Management**, click **Classrooms**, and then click **Start Cards** and print for each respective class. If students use a single-sign-on system (such as Clever) to sign in, they will not use these cards.



Teacher Dashboard

The Imagine Math Facts Teacher Dashboard

While on the home screen use any of the tabs on the left side of the page to manage students and classes, view reports, and access help.

Imagine
Math Facts

Home

Reports

Usage

Management

Students

Classrooms

Editing Dallin Demo Class

Name of your class
Dallin Demo Class

School
Customer Care Demo School

Avatar Settings

Set days and times that students will be prevented from designing avatars or purchasing accessories. (Grades 3+ only)

Restrict Access	Start Time	to	End Time
<input type="checkbox"/> Monday	12:00 AM	to	12:00 PM
<input type="checkbox"/> Tuesday	12:00 AM	to	12:00 PM
<input type="checkbox"/> Wednesday	12:00 AM	to	12:00 PM
<input type="checkbox"/> Thursday	12:00 AM	to	12:00 PM
<input type="checkbox"/> Friday	12:00 AM	to	12:00 PM

Imagine Math

- ☒ Allow students in this class to use the built-in calculator? (Grades 3+ only)
- ☒ Allow Imagine Math to manage pathway enrollments? (Grades 3+ only)
- ☒ Enable sound effects while students are doing math? (Grades 3+ only)
- ☒ Active

Imagine Math Facts

- ☒ Operation Ordering

Order of operations (default)

☒ Addition ☒ Subtraction ☒ Multiplication ☒ Division

Need Help?

Visit help.imaginelearning.com to get answers to your questions about rostering, getting started, and more!

How can we help you?

Literacy

Imagine Language & Literacy
Imagine Español
Imagine Reading

Math

Imagine Math PreK-2
Imagine Math Grade 3+
Imagine Math Facts

Assessment

Galileo K-12
Galileo Birth-PreK

3

Add/Edit Students

Students

Add Students

Add a Single Student


1. Click on Import Students.
2. Choose between Go Step-by-Step and Upload a CSV.
3. Follow the on-screen instructions.

Add Existing Students

1. Click on Import Students under Quick Links.
2. Click Go Step-by-Step.
3. Click a class.
4. Follow the on-screen instructions.
5. Click Add Existing Students.
6. Add Student Information Number(s).
**If you are adding multiple students to the classroom, separate the numbers with commas
7. Click Search.
8. Check on the students' names you wish to add to your classroom.
9. Click Add Selected Students.
10. Review information and click Confirm Changes.

Edit Student Details and Language Settings

Option 1

1. Click Management.
2. Select Students.
3. Search the student name.
4. Click the Pencil Icon  to edit the individual student.

Option 2

1. Click Management.
2. Click Classrooms.
3. Click on the Quick Edit Students button.
4. Click the cell you would like to edit.
5. Click OK to save changes.

Bulk Import Students

To bulk import students click on Import Students on the home page and click Upload a CSV. Download the template and follow instructions.



Upload a CSV

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Operation Ordering

Edit Force Operation Ordering

When creating or editing a class, you can choose the order of operations you would like all students in your class to experience. Otherwise, all students will be able to select which operation they will see.

Select Management > Classrooms > Edit Classroom.

Classes

Create a Class

Active Classes
Inactive Classes

Dallin Demo Class

Teacher:

Dallin Demo

Edit Classroom
Add Students
Generate Students
Current Students
Quick Edit Students
Start Cards
Deactivate

Imagine Math

Home

Reports

Usage

Management

Students

Classrooms

Programs

Dallin Demo

Teacher

Editing Dallin Demo Class

Name of your class

Dallin Demo Class

School

Customer Care Demo School

Avatar Settings

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<input type="checkbox"/> Wednesday	12:00 PM	to	12:00 PM
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Imagine Math

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☒ Active

Imagine Math Facts

☒ Operation Ordering

Order of operations (default)

☒ Addition
 ☐ Subtraction
 ☐ Multiplication
 ☐ Division

☐ Friendly Mode

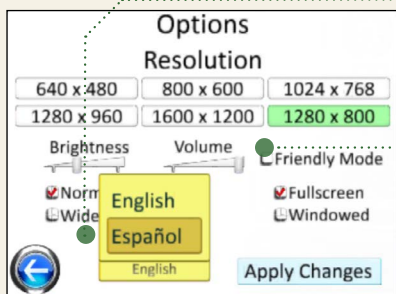
Cancel
Save

1. Check **Operation Ordering**.
2. Drag and drop to set operation order.
3. Click **Save**.

5 Feature Enablement

Before You Begin

To enable the following features, you must be logged in as the student. During the student session, press **ESC** to access the options button.



Turn on Spanish Language Support

1. Select **Options** on pause screen.
2. Select **Español**.
3. Select **Apply Changes**.

Turn on Friendly Mode

This disables intense effects when students answer incorrectly.

1. Select **Options** on pause screen.
2. Select box next to **Friendly Mode**.
3. Select **Apply Changes**.

You can also enable Friendly Mode from the Imagine Math Facts Teacher Portal.

1. Select **Management > Classrooms > Edit Classroom**.
2. Check **Friendly Mode** underneath Operation Ordering.
3. Click **Save**.

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Student Pre-Test and Post-Test

Student Pre-Test and Post-Test

If the teacher hasn't selected Operation Ordering, students will select the operation and character when they log in. The program will have them take a typing test and a pre-test for the operation they chose. The information from the pre-test automatically creates and constantly updates the curriculum for each student to improve his or her fluency in the targeted area. The program also constantly updates typing speed in order to separate recall speed from total response time. Once students have had an opportunity to master and prove their knowledge, they will take a post-test to complete that operation.



Usage

Recommended usage for Imagine Math Facts is 10-15 minutes per session, 4-5 times per week.



Student Experience

Navigation Buttons



The arrow keys are used to navigate the avatar.



The number keys are used for the math problems.



Game Theory Design

Background music, a captivating 3D world, and immediate feedback boost students' interest. They are able to unlock Ninja mode once they have at least 95 percent fluency.

Ninja Mode

Ninja mode in Addition and Subtraction automatically becomes available once a student has passed both operations with at least 95% fact fluency. Ninja mode will become available for Multiplication and Division once a student has achieved at least 95% fact fluency in all four operations.. This mode has three levels: Ninja Apprentice (white clothes), Ninja (red clothes), and Ninja Master (black clothes). As students unlock higher levels of Ninja mode, the time allowed to complete the answer decreases. Once each level is mastered, the student moves up a level.



Usage Report

Overview

From the Overview section, you can monitor the time that individual students spend using Imagine Math Facts at home, at school, and in total. Hover over the colored bars in the Total Math Time column to see the percentage of time that students spend working on each operation in the program.

Imagine
Math Facts

Home Reports

Usage

- Student Progress
- Management
- Students
- Classrooms

Usage

All Students ▾

Overview + - x ÷
Group by
All Students ▾
Date range
Custom (06/24/2020 - 09/24/2020) ▾
Grade levels
Grade Levels ▾

First Name	Last Name	Grade Level	Total Fact Time	Division 28%	School Fact Time	Home Fact Time
Mikah	Ziebarth	Algebra I	<div><div></div></div>	8h 10m	7h 19m	0h 50m
Joyce	McArthurJohnson	Grade 3	<div><div></div></div>	3h 27m	3h 27m	0h 0m
Riley	Leonhardt	Grade 4	<div><div></div></div>	2h 43m	2h 43m	0h 0m
Felicitl	Ziebarth	Grade 8	<div><div></div></div>	1h 51m	1h 51m	0h 0m
Kizzie	Mears	Grade 4	<div><div></div></div>	1h 14m	1h 1m	0h 13m
Madilyn	Ziebarth	Grade 6	<div><div></div></div>	0h 48m	0h 48m	0h 0m

Operations

For an in-depth summary of student usage and performance on each operation, click any of the operation symbols next to the date range filter. You can customize the report to show or remove data columns. In particular, you may want to focus on the estimated time that a student has remaining in the program for that particular operation.

Imagine
Math Tools

Home
Reports

Usage

- Student Progress**
- Management
- Students
- Classrooms

Usage

All Students ▾

Group by: All Students ▾

Overview + - X

Date range: Custom [06/24/2020 - 09/24/2020] ▾

Grade levels: Grade Levels ▾

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First Name	Last Name	Facts Passed	Facts Encountered	Addition Time	Estimated Time Remaining	School Fact Time	Home Fact Time
Mikah	Ziebarth	588	777	<div style="width: 77%; background-color: #2e8b57;"></div> 2h 10m	1h 30m	2h 10m	0h 0m
Joyce	McArthur-Johnson	613	680	<div style="width: 89%; background-color: #2e8b57;"></div> 1h 41m	0h 0m	1h 41m	0h 0m
Feliciti	Ziebarth	334	437	<div style="width: 76%; background-color: #2e8b57;"></div> 1h 26m	1h 30m	1h 26m	0h 0m
Riley	Leonhardt	131	164	<div style="width: 79%; background-color: #2e8b57;"></div> 0h 40m	1h 0m	0h 40m	0h 0m
Kizzle	Mears	140	175	<div style="width: 79%; background-color: #2e8b57;"></div> 0h 32m	3h 15m	0h 32m	0h 0m
Lisa	Wise	214	271	<div style="width: 78%; background-color: #2e8b57;"></div> 0h 29m	3h 45m	0h 29m	0h 0m
Madelyn	Ziebarth	186	221	<div style="width: 84%; background-color: #2e8b57;"></div> 0h 28m	2h 45m	0h 28m	0h 0m
Dan	Sewarese	85	90	<div style="width: 94%; background-color: #2e8b57;"></div> 0h 20m	0h 0m	0h 20m	0h 0m
Kristen	Scherer	101	134	<div style="width: 75%; background-color: #2e8b57;"></div> 0h 18m	1h 30m	0h 18m	0h 0m

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1 - 15 of 15 Items 30 Items per page



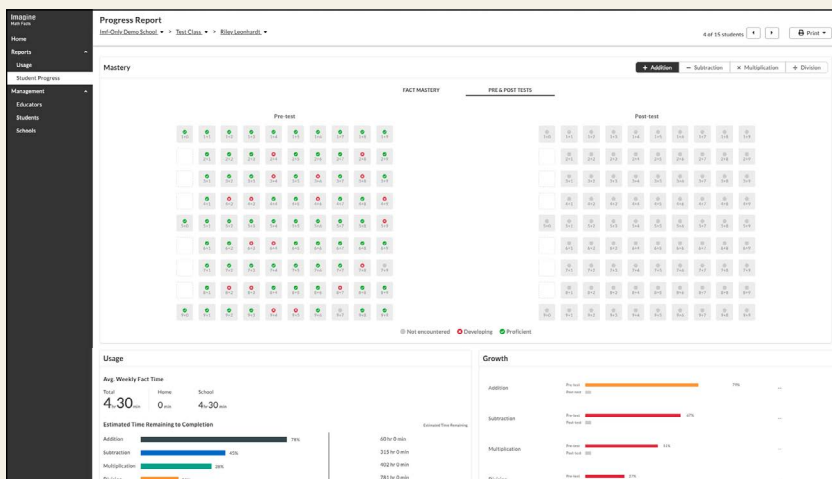
Student Progress Report

Pre- and Post-Tests

The Student Progress Report shows you which math facts a student encountered during the pre-test and later the post-test for a specific operation. Green boxes indicate that the student is proficient with that math fact. Red boxes indicate that the student is still developing proficiency with that math fact, and a gray box indicates that this math fact was not encountered during the pre-test or post-test.

Note: Under Addition and Subtraction, there will be empty boxes for math facts using 0. This is not a mistake. Because students need less practice with anything plus zero, the program only asks the student to master three facts using zero for addition and subtraction. Any facts that students do not see in the program will appear empty.

Scroll down to see snapshot summaries of student usage and student growth.



Fact Mastery

After a pre-test, you can monitor student progress by viewing the Fact Mastery section of the report. This section allows you to see current progress for each student toward math fact mastery.



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Flexible Implementation Models

Usage Recommendations

Imagine Math Facts supplements and support standards-based instruction with rigorous content and intentional scaffolds focused on developing conceptual understanding and grade-level success. Imagine Math Facts offers critical foundations in fact fluency and supports algebra readiness through game-like learning.

In-person Learning Model: Sample weekly schedule

Students physically attend school for five days a week.

Monday	Tuesday	Wednesday	Thursday	Friday
Independent Imagine Math learning Whole-class: computer lab 1:1 devices Small groups: station rotations • Pre-K & K: 15–20 minutes • Grades 1 & 2: 20–30 minutes • Grades 3+: 30–45 minutes	Whole-class or small group teacher-led instruction.	Independent Imagine Math learning Whole-class: computer lab 1:1 devices Small groups: station rotations • Pre-K & K: 15–20 minutes • Grades 1 & 2: 20–30 minutes • Grades 3+: 30–45 minutes	Application Task (grades 3+ only)	Independent Imagine Math learning Whole-class: computer lab 1:1 devices Small groups: station rotations • Pre-K & K: 15–20 minutes • Grades 1 & 2: 20–30 minutes • Grades 3+: 30–45 minutes
Plus, optional independent use of Imagine Math Facts daily (5–7 times/week) for at least 30 minutes total/week				

Hybrid Learning Model: Sample weekly schedule

Students physically attend school for part of the week and do additional learning outside of school.

	Monday	Tuesday	Wednesday	Thursday	Friday
In-person		Imagine Math Facts • Grades 1+: 10 min Imagine Math: • Pre-K & K: 15–20 minutes • Grades 1 & 2: 20–30 minutes • Grades 3+: 30–45 minutes		Imagine Math Facts • Grades 1+: 10 min Imagine Math: • Pre-K & K: 15–20 minutes • Grades 1 & 2: 20–30 minutes Grades 3+: 30–45 minutes	
Virtual	Imagine Math Facts • Grades 1+: 10 min		Imagine Math Facts • Grades 1+: 10 min		Imagine Math Facts • Grades 1+: 10 min

Virtual Learning Model: Sample weekly schedule

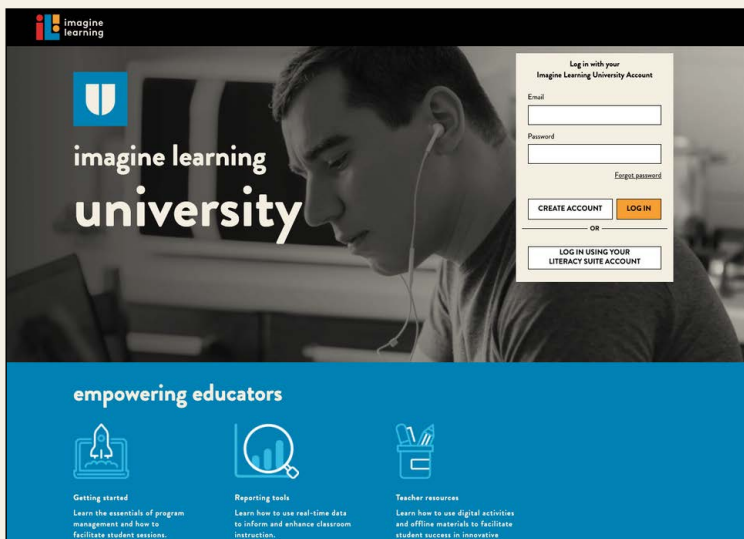
Students do not come to school; instead, they work independently and receive instruction from their teacher through video conferencing. Independent student learning is supported by embedded motivational elements for all learners and strategic, rigorous Live Teacher support at grades 3 and above.

Monday	Tuesday	Wednesday	Thursday	Friday
Independent Imagine Math learning • Pre-K & K: 15–20 minutes • Grades 1 & 2: 20–30 minutes • Grades 3+: 30–45 minutes	Whole-class or small group Imagine Math instruction via web conference	Independent Imagine Math learning • Pre-K & K: 15–20 minutes • Grades 1 & 2: 20–30 minutes • Grades 3+: 30–45 minutes	Collaborative online student work on Application Task (grades 3+)	Independent Imagine Math learning • Pre-K & K: 15–20 minutes • Grades 1 & 2: 20–30 minutes • Grades 3+: 30–45 minutes
Plus, optional independent use of Imagine Math Facts daily (5–7 times/week) for at least 30 minutes total/week				

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Imagine Learning University

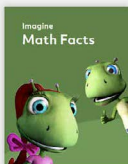

Access on-demand, self-paced courses in Imagine Learning University to get started and for ongoing support throughout the year. A one-stop shop for learning, available 24/7.

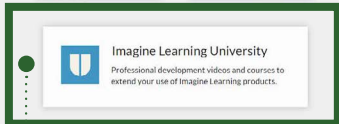


empowering educators

- Getting started**
Learn the essentials of program management and how to facilitate student sessions.
- Reporting tools**
Learn how to use real-time data to inform and enhance classroom instruction.
- Teacher resources**
Learn how to use digital activities and offline materials to facilitate student success in innovative.

Please select a dashboard:




- When you are in the Math Portal, click on the Imagine Learning University tile to access the site. Then, log in using your Imagine Learning University credentials.



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