



imagine
Math 3+

quick guide



1

Getting Started

The screenshot shows the Imagine Learning login interface. At the top, there are tabs for 'Students' and 'Educators & Families'. Below the 'Students' tab, it says 'Log in to your Student account'. There are two main options: 'Scan QR code' (with a QR code image) and 'Login' (with a 'Username', 'Password', and 'Site code' form). The 'Login' form has fields for 'Username', 'Password', and 'Site code', with a 'Login' button at the bottom. At the bottom of the page, there are links for 'Link to the Imagine Learning User License Agreement', 'System Requirements', 'Privacy Policy', and 'End User License Agreement'.

Student and Educators & Families Login

math.imaginelearning.com

USERNAME

PASSWORD

SITE CODE Site code is not necessary for educators.

The screenshot shows a student login card for 'Chuddy Grade 3'. It has a QR code on the left and login information on the right. The login information includes 'Username: chuddy-grade3', 'Password: 1234', and 'Site Code: 8664578776'. At the bottom, there is a URL: 'http://math.imaginelearning.com'.

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.

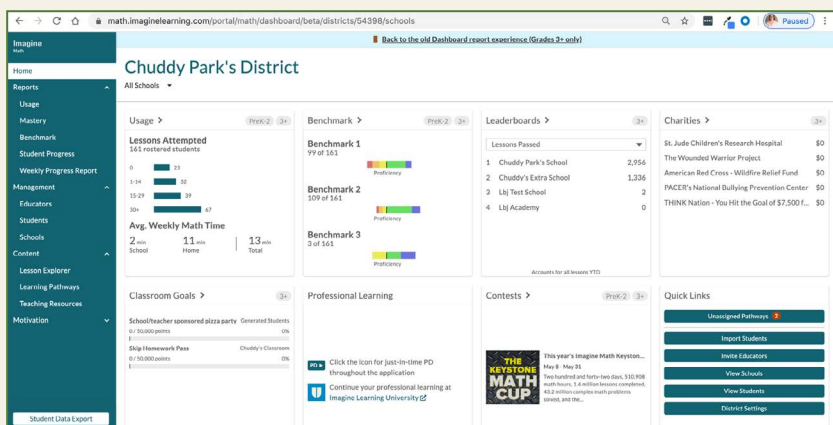
Select **Management**, click **Classrooms**, and then click **Start Cards** and print for each respective class. If students use a single-sign-on system (such as Clever) to sign in, they will not use these cards but parents will need them to link to their student account in registering for the parent portal.



Teacher Dashboard

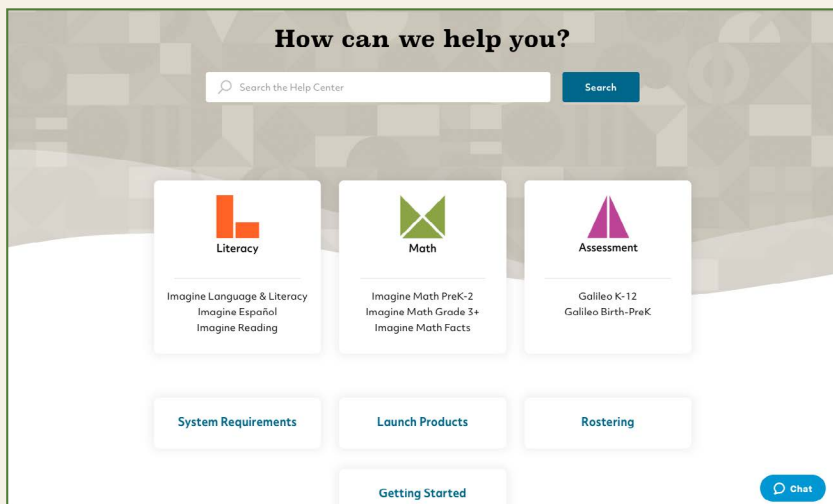
The Imagine Math Teacher Dashboard

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



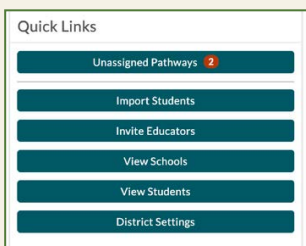
Need Help?

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



3

Add/Edit 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

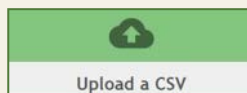
1. Click **Management**.
2. Select **Students**.
3. Search the student name
4. Click the **Pencil Icon**  to edit the individual student.

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 Upload Instructions

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



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Benchmark Assessment

About the Benchmark

The Imagine Math Benchmark was developed by MetaMetrics® and is an inspection tool used to identify necessary remediation curricular areas and show growth over time. It is a 30-question, adaptive test and takes 30–45 minutes to complete. The result of the Benchmark is a Quantile® measure, a performance grade level, an instructional grade level, and normative rankings. Benchmark 1 is automatically delivered upon initial login. Two additional benchmarks will be scheduled over the course of the year and will adjust the content a student receives in their pathway.

QUANTILE® is a registered trademark of MetaMetrics, Inc.

Benchmark

All Classrooms

Benchmark Roster

Performance Level Guide

Administration

119

86%

14%

3%

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Enrolled Students

10/10/19

10/11/19

10/12/19

10/13/19

Completed No Tests

Completed B1

Completed B2

Completed B3

Growth

Group by

All Classrooms

Benchmark

Benchmark 1 to most recent

Print

Export

Customize

Name	Benchmark	Completed	Performance Levels	Avg Quantile® Growth	Avg Weekly Usage	Avg Benchmark Time
1st Period - Math - 3rd Grade	Benchmark 1	0		N/A	N/A	N/A
	Most Recent	0		--	---	---
2nd Period - 5th Grade	Benchmark 1	0		N/A	N/A	N/A
	Most Recent	0		--	---	---
3rd Period - 8th Grade	Benchmark 1	1		N/A	N/A	N/A
	Most Recent	0		--	---	---
4th Period - Languages	Benchmark 1	1		N/A	N/A	N/A
	Most Recent	0		--	---	---
5th Period	Benchmark 1	3		N/A	N/A	N/A
	Most Recent	0		--	---	---
6th Period - Pre-K	Benchmark 1	2		N/A	N/A	N/A
	Most Recent	1		460Q	00:01	0

00:00

0

ch

Accessing Student Benchmark Growth Data

1. Click on Reports.
2. Click on Benchmark.

5 Manage Pathways

Imagine Math Content

Imagine Math has grade-level pathways built for grades 3+, Algebra I, Geometry, and college test prep. The program also has grade 1 and 2 lessons available for support and remediation. Teachers and administrators have the option to create custom pathways and assign multiple pathways.

Pathway Types

Default Pathway: State-specific pathway. Automatically assigned when enrolled. Includes benchmark tests and booster packs (when applicable).

Domain Pathways: Focuses on specific areas of curriculum—fractions, measurement, expressions and equations, etc.

Custom Pathways: Created by customer. Contact your CSM for details.

The screenshot shows the 'Class Roster' section with a 'Show: Active' dropdown. Below it are buttons for 'Assign Pathways', 'Search Pathways', 'Change Class', and 'Reassign Students'. The 'Assign Pathways' button is highlighted with a green circle and the number 4. Below this is a 'Pathways:' section with a 'Grade Level:' dropdown set to 'All Grades' and a 'Pathway Type:' dropdown set to 'All Pathways'. A 'search' button with a green circle and the number 6 is next to it, along with a 'start over' link. Below the 'Pathways:' section is a table with columns 'Index', 'Pretest', and 'Pathway'. The table lists several pathways, including 'CCSS 1 Fluency', 'CCSS G1 Geometry', 'CCSS G1 Measurement and Data', 'CCSS G1 Number and Operations: Fractions', 'CCSS G1 Number and Operations in Base Ten', 'CCSS G1 Operations and Algebraic Thinking', 'Example Grade 3', and 'Texas Report Card Standards Grade 3'. The 'Assign Pathways' button is highlighted with a green circle and the number 8.

Index	Pretest	Pathway
☐	Imagine Math	CCSS 1 Fluency
☐	Imagine Math	CCSS G1 Geometry
☐	Imagine Math	CCSS G1 Measurement and Data
☐	Imagine Math	CCSS G1 Number and Operations: Fractions
☒	Imagine Math	CCSS G1 Number and Operations in Base Ten
☐	Imagine Math	CCSS G1 Operations and Algebraic Thinking
☐	Imagine Math	Example Grade 3
☐	Imagine Math	Texas Report Card Standards Grade 3

Assigning Pathways

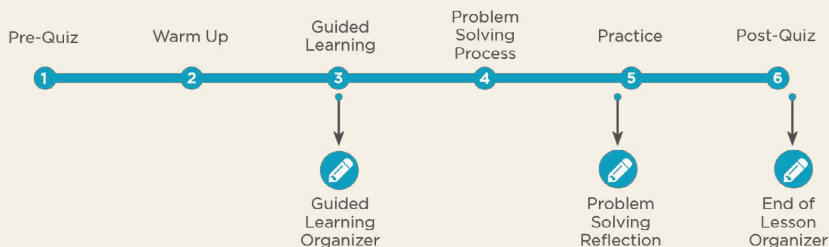
1. From the home screen click **Management** and click **Classrooms**.
2. Click **Current Students**.
3. Check the box next to student name.
4. Click **Assign Pathway**.
5. Use the grade-level dropdown.
6. Click **Search**.
7. Select the pathway.
8. Click **Enroll**.

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Student Sessions

Pathways

The initial Benchmark is automatically assigned to students based on their grade level. Their pathway is built based on how they perform on the benchmark. The students will progress through the process below for each lesson.



Usage

Recommended usage for Imagine Math is 60-90 minutes (or 2-3 lessons) per week.

Goal

Students should pass 30 lessons before the end of the year. Students who pass 30 or more lessons show statistically significant higher scores on state exams.

Usage Tip

Students can access Imagine Math on any device that has Internet. Students can work on math at home, at the library, on iPads, or even phones. The recommended browser is Google Chrome. For more information on system requirements, visit help.imaginelearning.com.



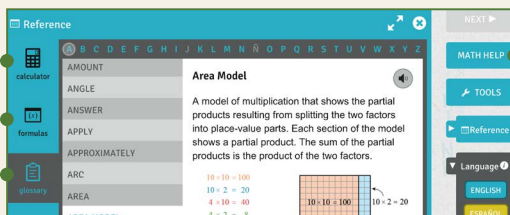
Student Experience

Tools

Math manipulatives and tools are available for students to use during the Guided Learning, and Problem-Solving Process sections.

Reference

The reference section contains a calculator, formulas, and math words to help students as they work through tough problems.

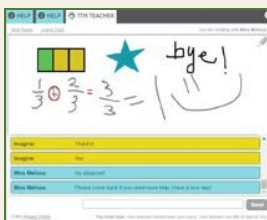
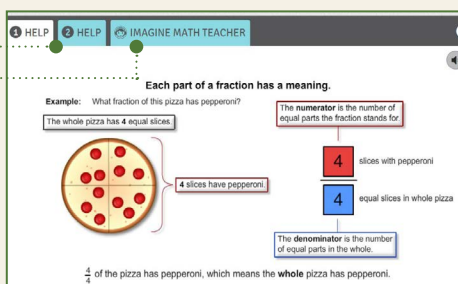


Selecting Math Help takes students to additional support for the question they are working on, including access to a live teacher during the Guided Learning and Problem Solving Process sections.

Math Help

Imagine Math offers two Help tabs that consist of a diagram, animation, or video that will help the student on problems they're struggling with. If that's not enough, they can connect to a live, certified math teacher.

Two Help tabs
Connect to a live teacher



Live Teacher

A live, certified math teacher is available to help your students. Students have access to the teacher tab after clicking on *both* Help tabs and attempting the problem.



Student Engagement

Points

Students earn points for solving math problems correctly. Students are able to view a ledger of points earned by clicking on **View your THINK Points History** on the home page.

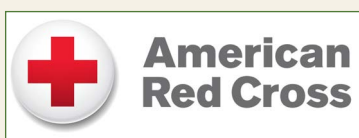
Bonus Opportunities

Students have the opportunity to earn bonus points. If they pass the Pre-Quiz with 80 percent or more, they earn 750 bonus points. If they pass a lesson, they receive 250 bonus points, and if they make the THINK 30 club, they earn 10,000 bonus points.



Redeem Points

Students can redeem points to purchase items for their avatar, donate to the charity of the month, or donate to their classroom goal.



Contests

Watch for the current contest under the Motivation tab to stay updated on the latest national or statewide competitions.





Teaching Resources

Teaching Resources

Access the Teaching Resources under **Content**. Teachers have access to Math Journaling lesson plans, Journaling organizers, certificates, Application Tasks, and correlation documents. These resources are filterable by resource, grade, category, and description.

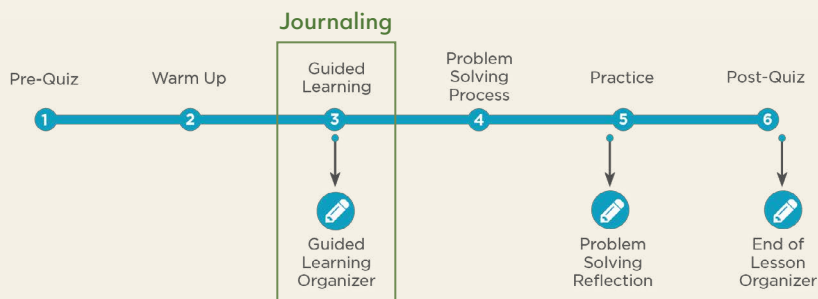
Teaching Resources			
Grade 3+ Student Experience Videos			
Resource	Grade	Category	Description
	(All)	(All)	
Addition and Subtraction with Regrouping (Student Master)	Grade 2	PreK-2 Offline Materials	In this activity students practice adding and subtracting with regrouping. Base-10 block models are used to reinforce place value.
Addition and Subtraction with Regrouping (Student Master) (Spanish)	Grade 2	PreK-2 Offline Materials	In this activity (in Spanish) students practice adding and subtracting with regrouping. Base-10 block models are used to reinforce place value.
Addition and Subtraction within 10 (Student Master)	Grade 1	PreK-2 Offline Materials	In this activity students practice adding and subtracting fluently within 10.
Addition and Subtraction within 10 (Student Master) (Spanish)	Grade 1	PreK-2 Offline Materials	In this activity (in Spanish) students practice adding and subtracting fluently within 10.
Addition and Subtraction within 20 (Student Master)	Grade 2	PreK-2 Offline Materials	In this activity students practice adding and subtracting fluently within 20.
Addition and Subtraction within 20 (Student Master) (Spanish)	Grade 2	PreK-2 Offline Materials	In this activity (in Spanish) students practice adding and subtracting fluently within 20.
Addition within 10 (Student Master)	Kindergarten	PreK-2 Offline Materials	In this activity students practice addition within 10. Watch to see if students are progressing from counting everything up to adding fluently.
Addition within 10 (Student Master) (Spanish)	Kindergarten	PreK-2 Offline Materials	In this activity (in Spanish) students practice addition within 10. Watch to see if students are progressing from counting everything up to adding fluently.
Analyze Aloe Vera Gel Growth and Production (Student Master)	Grade 7	Application task	Student materials including application task, glossary of academic, comparative, and math language-related science questions.

Whole-Group Instruction

1. Click **Content**.
2. Click **Lesson Explorer**.
3. Select the grade.
4. Choose the lesson.
5. Under **Preview** select **Guided Learning** (or the part you want to do as a whole group).
6. When you are finished, click the triangle next to your name.
7. Click **Done with Preview an Activity**.

Lesson Explorer				
Pre-K-2		3+		
LESSONS & ASSESSMENTS		PREREQUISITE	SONGS	GLOSSARY
Q	All Grades	All Topics		
Title				ID
Colors and location words				
Introduction of colors				PK-001
Grouping by color				PK-002
Location words: On, under, above, next to				PK-003
Location words: Behind, in front of, between				PK-004
Similarity and difference				
Circles and ovals				PK-005
Grouping by color and shape				PK-006
Location words: above, below, up, down				PK-007

10 Journaling



Imagine Learning highly encourages that you make journaling a requirement. Journaling during the Guided Learning activity is crucial for teaching students mathematical concepts and provides notes for students to use when working on the Practice and Post-Quiz activities. We have in product prompts and printable graphic organizers for the journaling prompts offered after the **Problem-Solving Process** (available in some lessons for grades 5+) and after completion of a lesson following the **Post-Quiz**. Imagine Learning recommends that you grade the journals as a way to hold the students accountable.

Click on **Content** and **Teaching Resources** to find all organizers, a lesson plan, and grading rubric related to journaling.

Write or Talk

PRINT JOURNAL PAGE

Reflect on the lesson. Use linking words and phrases in your responses.

- 1. Major Words and Phrases**
Write at least one important math word or phrase that was used in this lesson. For each word or phrase, write the definition in your own words and draw a visual representation.
- 2. Problem-Solving Strategies**
Write at least one strategy that you used in this lesson and describe how you used it.
- 3. Growth**
Write about something you learned in this lesson, perhaps from a mistake you made, that you could apply to future problems.
- 4. Continued Learning**
Write about questions you still have or something you want to learn more about.

Resources

Example

Strategies

Linking Words and Phrases

NEXT

11

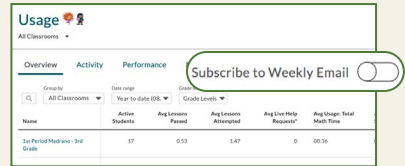
Reports: Overview & Progress

Reporting Overview

Imagine Math is focused on meeting the instructional needs of teachers and students. Imagine Math reports are designed to give educators the information they need to ensure program success. The system organizes student performance data and provides powerful visual summaries giving insight into where students are, how much progress they are making, and where they need to go next.

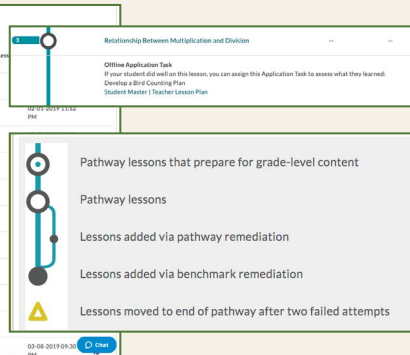
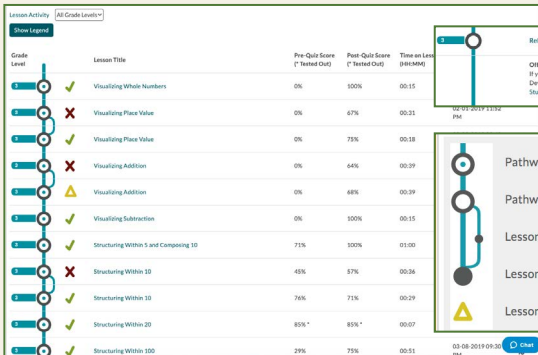
Overview Report

The Overview Report provides information about student performance in Imagine Math and usage of the application. Teachers and school administrators can subscribe to receive weekly emailed reports.



Student Progress Report

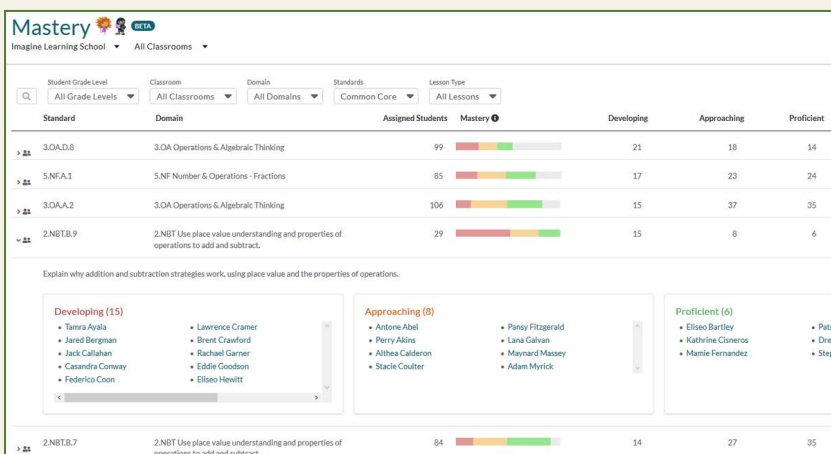
The Student Progress Report provides a detailed view of how students are performing on their pathways as they use Imagine Math and recommends an appropriate Application Task. This report is designed to be printed so you can share a student's progress with families.



12 Reports: Mastery Report

Mastery Report

The Mastery Report provides a view of how students, classrooms, schools, and districts are performing against standards set by their state.



13 Implementation Models

Imagine Math 3+ provides support for a continuum of learning models, including resources for both online and offline learning.

IN-PERSON



HYBRID



VIRTUAL



In-Person Learning Model: Sample weekly schedule

Students physically attend school for five days a week.

Monday	Tuesday	Wednesday	Thursday	Friday
30-45-minutes: <i>Independent learning</i> <i>Small group instruction</i>	Whole-class instruction or small group teacher-led instruction	30-45-minute center rotations: <i>Independent learning</i> <i>Small group instruction</i>	Application Task	30-45-minute center rotations: <i>Independent learning</i> <i>Small group instruction</i>

Hybrid Learning Model: Sample Weekly Schedule

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

	Monday	Tuesday	Wednesday	Thursday	Friday
In School		30-45-minutes: <i>Independent learning</i> <i>Small group instruction</i> 10 minutes of Imagine Math Facts		30-45-minutes: <i>Independent learning</i> <i>Small group instruction</i> 10 minutes of Imagine Math Facts	
At Home	10 minutes of Imagine Math Facts		10 minutes of Imagine Math Facts		10 minutes of Imagine Math Facts

At-Home Learning Model: Sample Weekly Schedule

Students remain at home, where they work independently and receive instruction from their teacher through video conferencing.

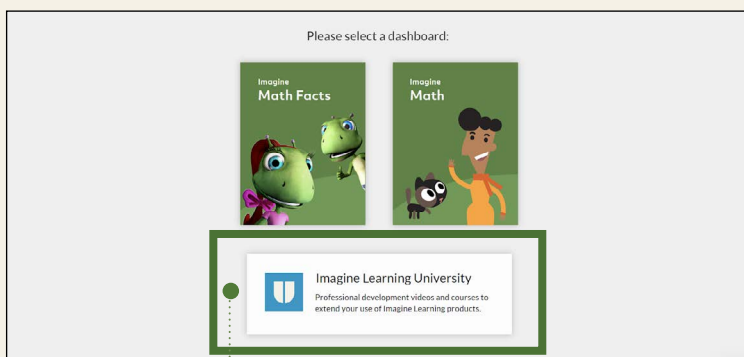
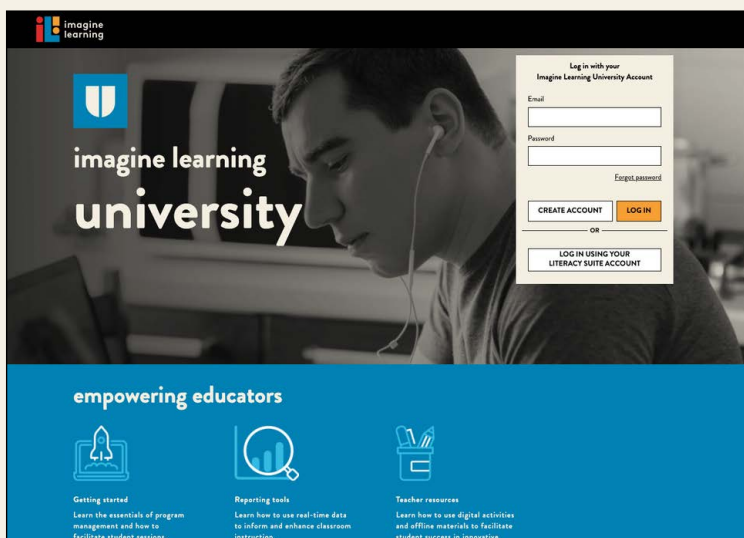
Monday	Tuesday	Wednesday	Thursday	Friday
30-45-minutes: <i>Independent learning</i> <i>Small group instruction</i>	Whole-class instruction or small group teacher-led instruction via web conference	30-45-minute center rotations: <i>Independent learning</i> <i>Small group instruction</i>	Collaborative online student Application Task	30-45-minute center rotations: <i>Independent learning</i> <i>Small group instruction</i>

Usage Recommendations

Recommended usage for Imagine Math is 60-90 minutes (or 2-3 lessons) per week.

14 Imagine Learning University

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



- 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.



imagine
learning

 help.imaginelearning.com
 support@imaginelearning.com
 1.866.457.8776

 facebook.com/imaginelearning
 twitter.com/imaginelearning
 pinterest.com/imaginelearning