

Kenilworth's guide to Map Testing

MAP testing is used to provide a percentile based ranking of a students math ability.

Sections of the MAP test

There are 4 core areas depending on grade

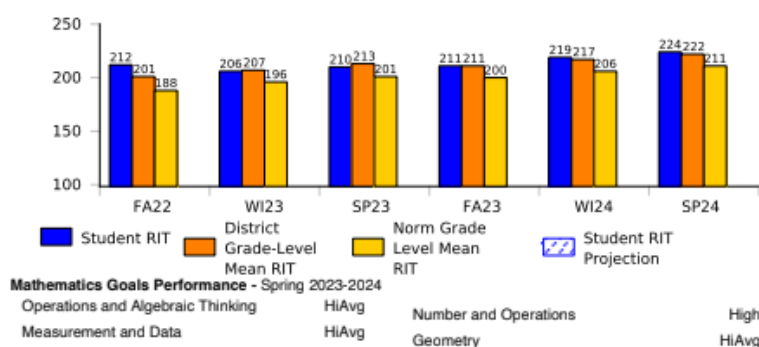
- **2nd - 5th grade:**
 - Operations and Algebraic Thinking
 - Numbers and Operations
 - Measurement and Data
 - Geometry
- **6th Grade +:**
 - Operations and Algebraic Thinking:
 - The Real and Complex Number Systems:
 - Geometry
 - Statistics and Probability

What is the purpose of MAP testing?

The most common reason for parents to inquire about MAP testing is because they want to get into an advanced class in their school and MAP testing is one of three tools used to determine eligibility (along with grades and Teacher Recommendation). In Kenilworth the advanced classes start in 6th grade ([include link to NEW trier math program](#)). Generally teachers are looking for scores in the 90th percentile demonstrated over a couple of tests for about a year or longer.

Sample MAP scores

Math: Math K-12



Term/Year	Grade	RIT Score (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
SP24	4	221-224-227	13	11	75-81-86
WI24	4	216-219-222			74-81-86
FA23	4	208-211-214			72-79-84
SP23	3	207-210-213	-2	11	66-74-81
WI23	3	203-206-209			68-76-83
FA22	3	209-212-215			93-96-98
SP22	2	205-208-211	15	13	88-92-95
WI22	2	195-198-201			80-86-90
FA21	2	190-193-196			88-92-95

What you will need to set up MAP testing:

- The Student's MAP Scores
- A Khan academy Teacher account
 - The ability to create accounts for students ([Go here and Select teacher role](#))
 - A Khan academy class created for the purpose of MAP testing
- An iPad or computer when working on MAP testing.

Go to the Khan academy teacher dashboard (<https://www.khanacademy.org/teacher/dashboard>) and then click the dots next to your course listing. You can create a student account if you have properly enabled the teacher account for yourself and doing it in this way will enable you to assign scores and units without waiting for them to join the class.

Once you have added a student you can go here (MAP testing page:


<https://www.khanacademy.org/math/mappers>) to add a student's scores. Note: If your school doesn't provide exact scores try to use their RIT score and their performance in each category to approximate the correct range for the student.

Click here to learn how to setup student scores.

Guide to Setting up student scores: <https://support.khanacademy.org/hc/en-us/articles/236355907-How-do-I-use-MAP-Recommended-Practice-Mappers-on-Khan-Academy>


1. Scroll past the “You” section on the MAP Recommended Practice homepage and go to the next one, “Your students.”

Your students

Filter students by class 

2. Click on “Filter students by class” to open a dropdown menu and select a class.

Your students

Filter students by class 

Mr. O's Mappers Class

3. Enter your students' RIT scores following the same process as steps 1–5 above.

Your students

Dustin's superfun summer extravaganza ▾

Enter MAP Test Scores for Jo

Fill in the lower score for each MAP Test Goal Performance Area.

[Where do I find my students' scores?](#) ▾

Mathematics 2–5 ▾

Operations and Algebraic Thinking

0

Numbers and Operations

0

Measurement and Data

0

Geometry

0

[Show me the recommendations!](#)

4. Once your students begin to work on their recommendations, you can visit our [MAP Recommended Practice](#) to see the progress they are making across topics.

MAP Test recommendations for Jo

0 of 6 done Geometry 189-200

3 of 89 done Measurement and Data 189-200

17 of 23 done Numbers and Operations < 159

6 of 33 done Operations and Algebra < 159

[Enter new scores](#)

5. You can also enter new scores for any student by clicking on "Enter new scores."

MAP Test recommendations for Jo

0 of 6 done Geometry 189-200

3 of 89 done Measurement and Data 189-200

17 of 23 done Numbers and Operations < 159

6 of 33 done Operations and Algebra < 159

[Enter new scores](#)

Because this isn't designed as a typical Khan Academy course you will need to add the specific units that a student should work on. This ensures the specific material will be located in their mastery goals instead of their general practice in their class courses as you can see from the example below.

Example student page

MAP TESTING

My mastery goals

Active

Past

UNIT MASTERY



MAP Recommended Practice
Operations and Algebra 229+

Due on October 1st

Current Goal ⓘ

0%

Class courses

MAP Recommended Practice

[See all \(55\)](#)



Geometry < 159

Start



Geometry 159-175



Geometry 176-188

To assign a units simply click on the unit recommendation from the MAP testing page and click assign in the top right. Select the class, student and due date and make sure to do this for all 4 units.

Once this has been done you will need to send the login credentials to the parent via email or make sure that the student is set up with a tablet to work on when they come in.

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