

# 3

## EASY STEPS

FOR DESIGNING YOUR  
DREAMBOX MATH CHALLENGE



DreamBox Math Challenges are a fun way to help students get the most benefit from weekly DreamBox usage while also celebrating along the way. If you want to host a Math Challenge in your classroom, school, or district, here are some best practices we recommend to ensure students grow in their learning, confidence, and enjoyment of math.



### 1 Your Math Challenge should last about 4 weeks

As with exercising, consistency of DreamBox usage over several weeks is better for learning and growth.

### 2 The Math Challenge winner should be drawn at random from among students who have hit their weekly DreamBox lesson completion targets during the Math Challenge

Over the course of a four-week math challenge, every student therefore has the chance for their name to be entered into the drawing up to 4 times. In addition to the Grand Prize drawing at the end of the Math Challenge, you could also have weekly drawings for smaller prizes. We recommend taking time to brainstorm fun ways to recognize and celebrate students. Some ideas could include lunch with their teacher, time to tutor a friend, opportunities to read to younger students, extra recess, certificates, stickers, etc.

### 3 At the end of each week, every student who has completed 5 DreamBox lessons gets their name added to the Math Challenge drawing

See the screenshots below for how to track this number.

## FAQ

The screenshot shows the 'DreamBox Student Usage' report for the date range 10/2/2022 - 10/8/2022. The 'Usage Stats by Student' table is highlighted with an orange box. The table has columns for Name, Grade, Avg Time, Total Time, Avg Lessons, Total Lessons, and Logging In. The 'Total Lessons' column is also highlighted with an orange box.

Name	Grade	Avg Time	Total Time	Avg Lessons	Total Lessons	Logging In
Andrescu, Rita	8	1 hr 4 min/wk	1 hr 4 min	5.0 lessons/wk	5	✓
Berkman, Kaitiah	8	55 min/wk	55 min	4.0 lessons/wk	4	✓
Bison, Tari	8	18 min/wk	18 min	5.0 lessons/wk	5	✓
Chowanc, Eleni	8	32 min/wk	32 min	5.0 lessons/wk	5	✓
Eglin, Kyrlyna	8	48 min/wk	48 min	9.0 lessons/wk	9	✓
Fox, Terra	8	1 hr 11 min/wk	1 hr 11 min	5.0 lessons/wk	5	✓
Fox, Larzasha	8	1 hr 28 min/wk	1 hr 28 min	8.0 lessons/wk	8	✓
Hoban, Mario	8	1 hr 15 min/wk	1 hr 15 min	6.0 lessons/wk	6	✓
McHugh, Ashleigh	8	1 hr 8 min/wk	1 hr 8 min	5.0 lessons/wk	5	✓
Milvett, Debon	8	24 min/wk	24 min	5.0 lessons/wk	5	✓

### 1. How do I track weekly lessons completed for each student?

On the Classroom Overview tab, choose Custom for the date range. Set the appropriate dates for the week, Monday- Friday, and click Go to update the data to reflect only student lessons completed during the specified week.

Whether you're in the List or Grade view (seen here), use the Total Lessons column to determine which students' names are entered into the drawing that week. Students that completed fewer than five lessons per week do not qualify for that week. Note: This count includes assignments completed.

## FAQ (continued)

### 2. Does the Math Challenge have to last exactly 4 weeks?

Not necessarily. However, we recommend no fewer than 3 weeks for a Math Challenge because consistency over several weeks is important. Using the parameters above, your math challenge could last 6 weeks, an entire trimester, or for the course, of the entire school year.

### 3. Why use a drawing instead of awarding the student with the most total lessons completed?

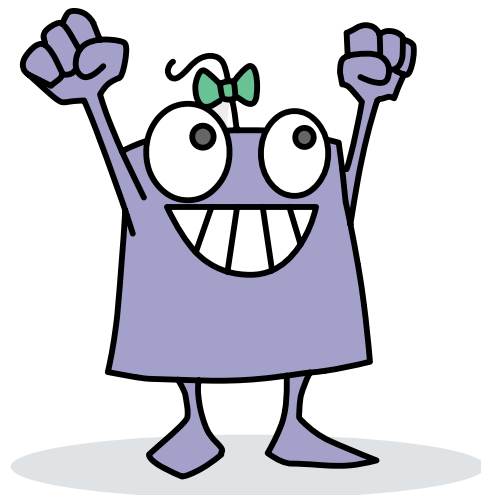
Not all students have the same levels of access to DreamBox outside of school, which means some students with more access at home could complete more lessons. A fair Math Challenge should level the playing field for all students by ensuring equity of opportunity and access. In addition, not all students are motivated by a Math Challenge or competition, especially those students who already don't feel confident in math.

If you award the student with the most total lessons completed, a huge portion of students will realize after week 1 that they can't possibly win. To drive engagement during a Math Challenge, every student needs to realize they have a reasonable chance of winning. With this design of weekly entrance into a drawing, every student can truly increase their chances of winning each week, regardless of what happened in prior weeks.

### 4. Why use the lessons completed metric instead of minutes in lessons?

What gets measured and celebrated is what gets valued. Research and case studies indicate that when students complete an average of the recommended minimum of five lessons completed per week, their growth on external tests is between 50%-100% higher than for students who complete an average of fewer than 5 lessons per week.

To ensure students have enough time to complete at least 5 lessons each week, ensure they have access to DreamBox for 60 minutes per week, ideally in more than one session.



Learn more at  
[dreambox.com/math-challenge](https://dreambox.com/math-challenge)



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