

## Summer Math Challenge Information

### What is the purpose of the Summer Math Challenge?

North Haven Middle School will be participating in the Commissioner's Summer Math Challenge: Solving the Mystery of Math sponsored by the Connecticut State Department of Education (CSDE). The program is designed to assist students in retaining the math that they have learned throughout this year. The challenge includes fun activities and links to resources. Each week focuses on a different concept and students earn badges for completing the activities. The CSDE will recognize schools with the highest percentage of participating enrollment and the highest number of badges earned by participating students. Our school's participation rate and the number of badges earned will be calculated using the Math Logs that students turn in by Friday, August 31<sup>st</sup>. North Haven Middle School was honored for being the middle school with the highest participation last summer!

Students will not be penalized or "lose credit" if they do not participate. However, teachers may give some extra points to students who turn in the Math Log. Please remember that our ultimate goal is for students to keep up their math skills by practicing as much as possible in an effort to avoid the "summer slide".

### How do I sign up?

Go to [quantiles.com/summer-math](http://quantiles.com/summer-math). Students received information about the Summer Challenge along with directions from their math teacher prior to the end of the school year. Please see the direction sheet for details on how to sign up. This information can also be found by going to the middle school website and clicking on Summer Math Assignment under Academics or clicking on the following link. <http://northhavenhigh.ct.nhh.schoolinsites.com/?PageName=TeacherPage&Page=%27DocumentsCategory%27&CategoryId=274645&iSection=Teachers&CorrespondingID=140712>

### What do I need to turn in on the first day of school?

Students who participate in the Summer Math Challenge should turn in the Math Log to their teacher on the first day of school or by Friday, August 31<sup>st</sup>. The Math Log was sent home at the end of the school year. If a student does not have the log, he/she can go to the middle school website and click on Summer Math Assignment under Academics or click here to print it.

[http://images.pcmac.org/SiSFiles/Schools/CT/NorthHavenSchools/NorthHavenHigh/Uploads/DocumentsCategories/Documents/Summer\\_Math\\_Challenge\\_Log\\_2018\\_%7BSIS395CDC3B627B%7D.pdf](http://images.pcmac.org/SiSFiles/Schools/CT/NorthHavenSchools/NorthHavenHigh/Uploads/DocumentsCategories/Documents/Summer_Math_Challenge_Log_2018_%7BSIS395CDC3B627B%7D.pdf)

### What if I missed a day? What if I missed a week?

There is a list of helpful links at the bottom of each email. Click on the first link in the email to go back to activities from previous days or weeks. Students may click on activities for the upcoming days in the current week if they want to get ahead. These links can also be accessed by signing in to your account. Here is a picture of what the links look like.

#### **Helpful links:**

[Missed a day? Go to the Summer Math Challenge dashboard to get caught up!](#)

[Learn more about the skills and concepts associated with today's activity.](#)

[Contact Quantiles.com for support](#)

What if the Summer Math Challenge website (Quantiles) links me to IXL?

Students do not need to enter a username and password to complete the practice problems on IXL. Quantiles does not intend for families or schools to pay for a subscription to this website. The IXL site will limit the number of problems your child can solve (to about twenty). It is meant to help students practice a specific skill.

What if I only have an Iphone or Ipad? What if I do not have a printer?

Some activities are not available on an Iphone or Ipad. If this is the case, the website will provide an alternate activity. This is usually a link to worksheets along with an answer key. Students can print out the sheets to complete and parents and/or students can use the answer key to check the work. If a student does not have a printer, he/she can look at the problems and write their answers on a piece of paper. Then they can be checked with the answer key. Students do not need to turn these worksheets in.

What should I do if I am having difficulty with the Summer Math Challenge website?

Do the best you can to navigate the website. These activities are meant to help keep up your skills, not cause frustration. You can either click on the last link under Helpful Links that you will find at the bottom of the daily email from Quantiles or log into your account and scroll to the bottom to click on Contact Us.

**Helpful links:**

[Missed a day? Go to the Summer Math Challenge dashboard to get caught up!](#)

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What if I am an incoming 6<sup>th</sup> grader and decide to use other recommended websites or if I am an incoming 7<sup>th</sup> or 8<sup>th</sup> grader and use Moby Max and/or my.hrw.com?

Anything you do to practice and keep up your math skills is great! If you would like to create your own log to show your teacher what you practiced over the summer you are welcome to. Just include the date, what skills you practiced, and the websites you used. Teachers will have access to their new students' Moby Max accounts once school begins and will be able to see what lessons students completed over the summer and how they did.

Moby Max and my.hrw.com are excellent resources to use to keep up your skills over the summer. However, in order to participate in the CSDE's Summer Math Challenge you must sign up through quantiles (see second question), do the activities, and submit the Math Log to your teacher by August 31st.