



NORTH HAVEN MIDDLE SCHOOL



SUMMER MATH CHALLENGE

FOR STUDENTS ENTERING GRADE 6 IN AUGUST 2018

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. Students and families enroll online and receive daily emails from June 18 through July 27 that include fun activities and links to resources. Each week focuses on a different concept and students earn badges for completing the activities. Fill in the summer math log as you complete the activities and turn in the completed log to your math teacher when you return to school in August. The CSDE will recognize schools with the highest percentage of participating enrollment and the highest number of badges earned by participating students. **North Haven Middle School was honored for being the middle school with the highest participation last summer.** Let’s try to make it two summers in a row!

Join the Summer Math Challenge

GRADES 1-8

quantiles.com/summer-math

1. Go to quantiles.com/summer-math to enroll your child.
 2. Starting Monday, June 18, check your inbox for daily emails with fun math activities and resources.
 3. Visit quantiles.com/summer-math every day to read about the weekly math concept and earn badges.
 4. When the program ends on Friday, July 27, print an award certificate to celebrate your child’s summer accomplishment!
5. Fill in the Summer Math Log and turn it in to your math teacher **by Friday, August 31.**



*For more information and answers to frequently asked questions, go to the NHMS website and click on “Summer Math Assignment”. This is listed under the Academics heading on the left hand side.

*See the other side of this sheet for additional ways to keep up your math skills over the summer.

Here are some websites students may want to try to help them avoid the “summer math slump” and be better prepared for the next school year. To click on the live links, go to the middle school website and click on 2018 Summer Math Assignment listed under Academics on the left hand side.

<http://calculationnation.nctm.org/>

This has a variety of different games. Click on “guest pass” and then on “games”.

www.aaamath.com

www.mathplayground.com

www.coolmath4kids.com

www.math-drills.com (This website is also good for practicing basic facts.)

www.khanacademy.org

Word Problems – Bar Modeling

<http://www.mathplayground.com/thinkingblocks.html>

Problem Solving

www.figurethis.org

Basic Facts Practice

www.xtramath.org

Division Practice

<http://illuminations.nctm.org/Activity.aspx?id=4197>

Two Digit Multiplication Practice

<http://www.math-play.com/one-digit-by-two-digit-multiplication-game.html>

Brain Teasers

<https://illuminations.nctm.org/BrainTeasers.aspx>

Links to math games that can be played with a deck of cards.

Fractions: <https://denisegaskins.com/2014/08/06/fraction-game-my-closest-neighbor/>

Adding Decimals: <http://mathgeekmama.com/adding-decimals-game/>

Multiplication: <http://mathgeekmama.com/multiplication-for-kids-game/>

Order of Operations: <http://www.learn-with-math-games.com/24-math-game.html>

Different versions of the card game “War” that can be played to practice math skills. Try playing multiplication war to practice multiplication facts.

<https://denisegaskins.com/2006/12/29/the-game-that-is-worth-1000-worksheets/>