



NORTH HAVEN MIDDLE SCHOOL



SUMMER MATH CHALLENGE

FOR STUDENTS ENTERING GRADE 6 IN AUGUST 2017

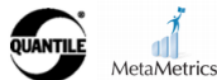
North Haven Middle School will be participating in the Commissioner’s Summer Math Challenge: *Math All Around Us* sponsored by the Connecticut State Department of Education (CSDE). The program is designed to assist students in retaining the math that they have learned throughout this year. Students and families enroll online and receive daily emails from June 19 through July 28 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 each week 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.

Join the Summer Math Challenge

- 1 Go to quantiles.com/summer-math to enroll your child.
- 2 Starting Monday, 6/19, 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, 7/28, print an award certificate to celebrate your child's summer accomplishment!

The Summer Math Challenge is a **FREE** math skills maintenance program based on the Connecticut Core Standards for Mathematics. The program is targeted to students who have just completed 1st through 8th grades and is designed to help kids retain math skills learned during the previous school year.

5. Fill in the Summer Math Log as you complete each week’s activities.
6. Turn in the Summer Math Log to your math teacher by Friday, September 1



*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 2017 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/>