

Parents - **Hooray!** From **Mason City Schools**



**There's
Summer Math To
Stimulate Your Child's Mind, and Prevent Boredom!!!
Please read the information below, then click on this link to get started.**

Math is a cumulative discipline; each course builds upon previous concepts with more complexity, more integration, and more independent work. This Summer Math Document was created to provide extra practice on needed skills to enhance your child's success in the coming school year.

Here are some ways you can support your child's efforts:

- ☺ Please review the Summer Math with your child, and initial the activities they complete on the chart.
- ☺ Help your child create a timeline for work completion. The packet does not include an entire year's curriculum. (The items were chosen to highlight key concepts in the curriculum.)
- ☺ Provide a quiet, organized work space to help your child stay focused.
- ☺ It's ok if you, or other adults provide assistance.
- ☺ Calculators should not be used unless otherwise indicated.
- ☺ Remind your child to return their Summer Math Journal to their new math teacher the first week of school.

Thank you for encouraging your child to work on math over the summer!

Along with the activities on the Math Charts, you may want your child to try an online Summer Math Program. Several free programs are listed below.

Online summer math programs

“The Summer Math Challenge”

If your child has just completed grades two through five, “The Summer Math Challenge” is a **FREE** math skills maintenance program based on grade-level standards.

How it works:

The “challenge” of the program is simply for parents and their children to talk about math a little together every day! The program will last for six weeks and will focus on one math concept per week. Parents will receive daily emails which will include fun activities and resources to help kids retain the math skills learned during the previous school year.

For 2014 the Summer Math Challenge will target students entering grades 3 - 6 next fall. The math concepts emphasized are based on grade-level standards for grades 2 through 5. Placement will be based on the student's Quantile measure (if they have one) and grade level. Parents and their children will be able to visit the Summer Math Challenge webpage to earn badges for their weekly progress and learn more about the weekly concepts. Activities will be grounded in everyday life and be engaging for both parents and children. This program also **helps parents to understand that they do not need to be math experts to talk about math with their kids!**

This is the site address.

<http://quantiles.com/content/summer-math-challenge/>

“Ten Marks” free summer math program

How it works:

Grade one through Algebra 2. Your child takes an Upfront Diagnostic Assessment at grade level. A curriculum is created based on assessment results. It reviews concepts from the past year and introduces ones for the coming year. The program is personalized for each child, and includes hints and video lessons for each assignment. Weekly reports are emailed, and you receive an end of summer progress report.

<http://summer.tenmarks.com> You can sign up using this access code: **Access Code: S14OMS2912**

“Summer Math Review at Khan Academy” - 6th Grade through Calculus

Practice and learn new skills, with tutorials for every skill.

<https://www.khanacademy.org/coach-res/reference-for-coaches/using-playlists/a/summer-math-review-6th-grade-through-calculus>

“Summer Activities at Math Goodies” - 5th grade and up, great practice lessons, (under self-paced lessons).

<http://www.mathgoodies.com/summer/#undefined>