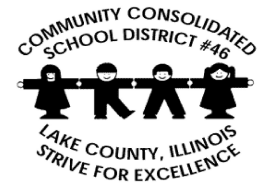


# Community Consolidated School District 46



565 Frederick Road • Grayslake • Illinois • 60030 (847) 223-3650 FAX (847) 223-3695

May, 2020

Dear Parents/Guardians and Incoming 5th-8th Grade Students:

It is important that students keep practicing their mathematical knowledge over the summer to be ready for next year. D46 summer math assignments are designed to help you practice and retain the skills you learned during this past school year. This year we are offering a variety of enrichment opportunities to you. This packet and other activities are enrichment opportunities, should you choose to complete them. It is not required that you complete them, as grades will not be taken at the start of next school year, but the math teachers highly encourage you to practice your math skills regularly over the summer in order to help keep your math skills sharp. The following are the enrichment opportunities that are available for your student this summer:

1. **Paper Option**- Attached to this letter with weekly activities for summer break. This will allow you practice and review skills you learned this school year.
2. **Khan Academy**- The Khan Academy website is one of the most universally recommended and highly respected instructional and tutorial websites available. It is accessible on any internet ready device and it is free! Khan Academy has helpful videos and self-guided practice problems for every grade level. Go to [www.khanacademy.org](http://www.khanacademy.org) to get started. Students, if you've already used Khan Academy, you will already have access to the practice problems available to you. If you have not used it before, your parent/guardian can sign you in and you'll have access to the materials as well. Just be sure to choose the curriculum from the Grade Level you just came out of!
3. **Mathia**- This will be available to all current 6-8th grade math students until the last week in July. Students may continue to practice content that was taught/assigned this year.
4. **Board Games and Card Games**- Playing board and card games are a good way to reinforce basic computation skills and mathematical reasoning. Some suggested games to play are: Monopoly, Chess, War, Battleship, Mancala, Dominoes, Phase 10, Yahtzee, 24 Challenge, Sudoku, KenKen, Connect Four, and Risk.

## **Where to Go to Get Help ... or More Practice!**

During the course of your math work this summer, you may need some assistance with deepening your understanding of the skills and concepts. You also might want to get some more practice. Here are some sites you can visit online:

To get the exact definition of each standard, go to [www.corestandards.org](http://www.corestandards.org) and search for the content standard (for example, 7.NS.1a).

**LearnZillion** has video lessons on every Math standard. Go to [www.LearnZillion.com](http://www.LearnZillion.com) and search for any math topic or standard.

Sincerely,

D46 Math Teachers