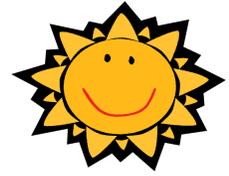


Berlin Public Schools Summer Math Packet

Incoming Grade Four



June 2020

Dear Parents,

Did you know that having a solid math foundation is vital for your child's academic and future success? We live in a mathematical world where the level of mathematical thinking and problem solving needed to succeed is increasing everyday. Students who understand and can do math well will have opportunities that others do not. (NCTM)

In order to maintain the math skills that your child learned in First Grade, we recommend spending time practicing during the summer months. The most important skills to review include the following:

- Add and subtract within 1,000 using strategies and algorithms
- Multiply within 100 (including facts through 10×10)
- Divide within 100 using an understanding of the relationship between multiplication and division
- Solve one and two-step word problems involving addition, subtraction, multiplication, and division
- Tell and write time to the nearest minute (using both digital and analogue clocks)
- Understand fractions as numbers that represent equal parts of a whole or a set
- Use fractions to represent numbers equal to, less than, and greater than one
- Recognize and generate simple equivalent fractions (For example: $1/2 = 2/4$)

The attached packet includes a set of **optional** opportunities, including the following:

- A list of websites and apps to help review and enrich various math skills
- Greg Tang's *Summer Math Fun* information and gameboard
- Summer Math Problem Solving Passport
- A set of math games and activities

Electronic copies of all packet materials, as well as additional practice games and activities, can be found on your school's website.

Have a wonderful summer vacation!

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