

# Berlin Public Schools Summer Math Packet

## Incoming Grade Three



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 20 fluently
- Add and subtract within 100 using strategies based on place value
- Solve addition and subtraction word problems with one or two steps
- Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies
- Tell time to the nearest 5 minutes
- Estimate and measure lengths of objects using units of inches, feet, centimeters, and meters
- Identify triangles, quadrilaterals, pentagons, hexagons, and cubes

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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