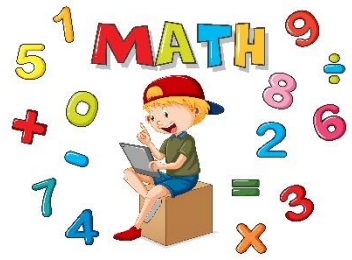


Grade 6 Math Summer Assignment

Dear Students,



I am very excited to have you as a part of my math class next year.

I want you to have a fun and relaxing summer, and I know that you can do that while also working on your math skills. Research shows that when students who work on math and reading skills over the summer, they retain those skills much better and hit the ground running at the start of the new school year.

Over the summer I am assigning some games, puzzles, and digital activities to help you keep your math skills sharp. We have about 12 weeks of summer vacation. The minutes of math that I am assigning to you should take about 1 hour each week to complete with a few weeks off for vacation. I would like you to spread the activities out over the summer. Maybe pick a day of the week and a time of the day to set aside for your math activities. These activities are designed to be fun. Some of them you will do individually, and some you will do with your family and/or friends. Remember to log your activities each time you complete them and have your parent/guardian initial each time you make an entry on your math log.

Over the summer, if you have any questions, please feel free to email me at mrs.fennessy@stmmhbg.org. I won't be checking my email every day, but I will get back to you within a few days.

God bless,

Mrs. Fennessy



Grade 6 Summer Math Minutes Requirement: *You must do a variety of activities. Maximum points will not be given if all minutes are completed with one or two activities.*

Games and Puzzles (Non-Digital):

Requirement: 300 minutes

Games that fit into this category:

Board games: checkers, chess, Uno, Connect Four, Monopoly, Clue, Battleship, Life, Five Second Rule, Beat the Parents, Jenga, Labyrinth, escape rooms...

Card Games: Math 24, Solitaire, War, Crazy Eights, Slap Jack...

Puzzles: regular puzzles with 500 pieces or more, Soduko, coordinate plane pictures (you can print them off form online)...

Games and Puzzles (Digital)

Requirement: 300 minutes- Make sure you are working in 5th grade level to start. If you need review, go down to 4th grade level. If you want a challenge, go up to 6th grade level.

Website and Online Activities that fit into this category:

<https://arithmetic.zetamac.com/> - Minimum of 75 minutes on the site

<https://www.ixl.com>- Minimum of 75 minutes on this site** Do these minutes before August 1

<https://mathantics.com>

<https://www.khanacademy.org>

<https://www.mathgames.com>

<https://www.codecademy.com>

<https://www.mathopolis.com>

<https://www.abcya.com>

<https://www.roomrecess.com>

<https://www.education.com>

<https://www.safekidgames.com>

<https://www.funbrain.com/>

<https://www.mathplayground.com/>

<https://pbskids.org/games>

<https://www.mathdrill.com/>

Focus on these skills:

Addition, Subtraction, Multiplication, and Division of whole numbers

Place value and comparing numbers

Order of Operations

Reducing fractions and finding equivalent fractions

Addition and subtraction of decimals

Geometry- types of polygons and triangles, parts of a circle

Graphs and Charts

Measurement

TOTAL MINUTES REQUIRED: 600. *You may absolutely complete additional minutes.*

Summer work will be due on the first day of class. Points will be deducted for each day the packet is late.

