



Summer break is typically a time for kids to kick back, have extra screen-time, play outside, vacation, and embrace the kind of freedom that only comes with being young and having no worries about the start of the upcoming school year. However, all of this free time can lead to the "Summer Slide", which is a regression in academic proficiency that hinders kids' progress when returning to school.

In order to retain learning, help offset regression, and get your children Grade Level ready, your child is expected to complete their workbooks from class and make sure that they are able to complete the grade appropriate skills on the attached sheet.

I believe we are partners in your child's education and as parents, you are key to your child's academic success. You are their first teacher, advocate, and coach and there is nothing more that we want, as your child's teachers, than to see your children succeed and be strong in academic journey.

I look forward to working with you this upcoming school year!

Happy Summer!

Ms. Mary Pat
6th and 7th Grade Math Teacher
Magnolia Heritage Academy

Grade 5 & 6: Complete all remaining daily reviews in book,
Complete all cumulative reviews in book
Review any chapters/sections that you had trouble with
Complete any chapters not finished in book

Grade 7 & 8: Complete all remaining skill checks (some of this will be new material)
Complete all cumulative reviews (green boxes in book)
Review any chapter/sections that were difficult

Things to KNOW before entering:

Grade 6:

times table up to 12
read/write large #'s
rounding/estimation/place value
all operations with 2 and 3 digit #'s
LCM/GCF/prime & composite #'s
all operations with fractions
all operations with decimals
ratio/percent/proportions
basic geometry terms
classify angles/triangles/3D figures
find perimeter, area, surface area and volume
read and solve word problems

Grade 7:

all of the above **and**
properties of addition/multiplication
write and simplify expressions
write & solve equations (1 step)
solve multi-step equations

Grade 8:

all of the above **and**
solve real life word problems
find % of a #/find the unknown whole
ratio tables
write & solve 2 step equations
write and solve inequalities
all operations with integers
square roots up to 225