## 2022-2023

8<sup>th</sup> Grade Math

PAPA Classroom 6 Ms.Franklin

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**Eighth Grade**: In the years prior to 8th Grade, students have already begun their study of algebraic concepts. They have written and interpreted expressions, solved equations and inequalities, explored quantitative relationships between dependent and independent variables, and problem solved involving area, surface area, and volume. Students have also begun to develop an understanding of statistical thinking. The grade 8 Math Course begins with connections of earlier work, efficiently reviewing algebraic concepts that students have already studied while at the same time moving forward into new ideas of ratios and proportional reasoning to the study of linear functions, equations, and systems. They explore negative integer exponents and irrational numbers, and they deepen their understanding of geometric concepts through transformations as they investigate congruence and similarity. Throughout 8th Grade the students continue to develop proficiency with the Common Core's eight standards for Mathematical Practice: Make sense of problems and persevere in solving them; Reason abstractly and quantitatively; Construct viable arguments and critique the reasoning of others; model with mathematics; use the appropriate tools strategically; attend to precision; look for and make use of structure; look for and express regularity in repeated reasoning.



EXPECTATIONS:

BE RESPECTFUL BE RESPONSIBLE BE ON TIME BE PRODUCTIVE BE POSITIVE BE TRUSTWORTHY BE YOURSELF STAY ON TASK!

Discipline 🔅 Warning, Talk with Teacher, Reflect out of the classroom, (In the office). Lunch detention Conference with Parent POLICIES:

## PLEASE FOLLOW ALL COVID RULES:

STAY HOME WHEN SICK OPTIONAL MASK WEARING HAND WASHING/SANITIZER VERY IMPORTANT BRING OWN WATER BOTTLE (DO NOT SHARE!) STAY IN ASSIGNED SEATING FOR YOUR SAFETY AND EVERYONE ELSES! CLEAN AND SANITIZE BEFORE LEAVING CLASS! <3



EXTRA HELP: TARGETED ASSISTENCE

Extra help is always available during 8<sup>th</sup> period. I have a core group of about 8 students that are with me every day, please come in if you need to \*make up a test or quiz or need help on your homework.

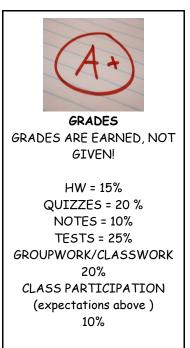
> You must spend one day in TA reviewing before you can retake a quiz or test



WHAT TO EXPECT TO LEARN TO GROW TO WORK TO LOVE MATH ③ WHAT TO BRING: FOLDER AND PENCILS, BINDER WITH 5 SECTIONS LINED PAPER GRAPH PAPER HIGHLIGHTERS COLORED PENCILS, ERASERS



**DRINK** BRING YOUR OWN REFILLABLE WATER BOTTLE NO FOOD ALLOWED!



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CELL PHONES

CHECK IT IN WITH ME OR LEAVE IT IN YOUR BACKPACK!

7:50 am
8:00 - 8:58am
9:02 -9:56am
10:00 - 10:54am
10:58 - 11:52am
11:52 - 12:22pm
12:26 - 1:20pm
1:25 - 2:19pm
2:23 - 3:18pm
3:22 - 4:16pm

Parent signature\_\_\_\_\_

Student signature\_\_\_\_\_