Rafer Johnson Jr. High Math Syllabus – 2020/2021

Teachers:  Mr. Encinas, Mrs. Moon, Ms. Sandoval, Ms. Johnson

Goals

1. A high level of success in mathematical understanding.

2. To make real-life math connections, and see that everyone uses math all the time.

3. Have as much fun as possible - because learning should be interesting.

4. Begin developing skills you will need to succeed in the world: (the 4 C’s):

**C**ritical Thinking   **C**ollaboration **C**ommunication **C**reativity

Curriculum

The C.P.M. (College Preparatory Mathematics) curriculum is designed to be engaging and challenging.  The focus of the program is to gain a deep understanding of mathematics through problem solving, working in teams, and revisiting concepts throughout the year.  Below is a list of ways the curriculum may feel different:

|  |  |
| --- | --- |
| **In the past you may have...** | **With CPM you will...** |
| ...been assigned 20 exercises that all look the same | ...be given up to 4 or 5 different types of problems to solve that are challenging and interesting |
| ...learned a concept, been tested on it, then moved on. | ...revisit concepts throughout the year, even on tests. |
| ...felt like giving up because once you missed something you had no chance of catching up | ...have multiple chances all year long to understand concepts and use your knowledge. |
| ...felt all alone because everyone else seemed to “get it”. | ...work in teams that help each other, share ideas, and seek answers together. |

Textbook

At school you will use a textbook.  However, at home you will have a choice.  You can be issued a textbook to take home and use throughout the year, given a code for the online version of the book, or both. See the attached paper describing your choices and how to make a selection.

Classwork/Homework (20 minutes of in class work)

There will be both classwork and homework assignments nearly every day.  Each of these will be posted, and recorded in your Agenda.

The Assignments will let you know:

* where we are heading
* what you might miss if you are out of class
* what you need to make up if you are absent
* your progress on every assignment in the current chapter

Your Agenda will help you keep track of when items are assigned and when they are due.

**Continued…**

Most” in person” class work is done in teams.  You will have a meaningful role in your team and will be expected to contribute to your team’s success.  At the same time, you are individually responsible for showing your work.  Even though your team will work together, you will receive an individual grade for completing assignments.

When “in person” your teacher will stamp your Assignment Card when each assignment is due.  The stamp indicates the completeness and quality of your work.  Assignment Cards are collected and points are entered into Aeries. Once a Chapter Test is given, ***Late work from the chapter will be accepted within one week of the chapter test for partial credit.  After one week no credit will be given***. If your Assignment Card is misplaced or destroyed you must make an appointment with your teacher and show evidence of work done to restore lost points.  Otherwise, work must be redone to earn credit.

It is essential to be in class every day.  Missing class will deny you the understanding gained from class discussions, team learning, and hands-on activities.  These opportunities simply can not be replaced or made up.  However, if you miss class you are still responsible for the class work AND homework assigned with the lesson.

How you will receive your Class Grade

30% Assessments *Students are expected to do every assignment on time and*

50% Classwork *to the best of their ability.  There will be* **NO** *opportunities for*

20% Participation *“extra credit” at any time.*

A 90% -100%

B 80% - 89%

C 70% - 79%

D 55% – 69%

F   0% -  54%

What if I need help?

There are many ways to get help if you feel lost. Start by asking your teacher. Students may contact the teacher in person or via e-mail to make arrangements for a meeting.

Mr. Encinas - [eencinas@kesd.org](mailto:eencinas@kesd.org) 559.897.1091

Mrs. Moon - [lmoon@kesd.org](mailto:lmoon@kesd.org) “

Ms. Sandoval - [ksandoval@kesd.org](mailto:ksandoval@kesd.org) “

Ms. Johnson - [jjohnson@kesd.org](mailto:jjohnson@kesd.org) :