

**2023-2024**

**6<sup>th</sup> grade mathematics**

**Mr. Walz**

**Curriculum:** Big Ideas Math: 6<sup>th</sup> grade (green edition)

We're excited to continue using "Big Ideas Math." The online book can be accessed without a password at **[bigideasmath.com](https://bigideasmath.com)** and clicking on "easy access materials."

Students are checked out a math textbook and workbook. They are responsible for returning their textbook in good condition. Student workbooks and textbooks are kept in class.

Families may also request an additional textbook to keep at home.

**Units:**

1. Numerical Expressions and Factors
2. Fractions and decimals
3. Algebraic Expressions and Properties
4. Areas of Polygons
5. Ratios and Rates
6. Integers and the Coordinate Plane
7. Equations and Inequalities
8. Surface Area and Volume
9. Statistical Measures
10. Data Displays

Throughout the year, Colorado Academic Standard number 1: **Number Sense** will be an area of continued focus, skill development leading to strong problem solving skills, and number fluency. Skill work with large number addition and subtraction, multiplication and division, working with fractions, decimals, percents, and more are developed and expanded with strong number skills.

**Grading and Evaluation:** Teachers and students will be involved with the grading and evaluation process.

-CLPMS math students will be assessed on four IB Criteria:

*Criterion A: Knowing and Understanding*

*Criterion B: Investigating Patterns*

*Criterion C: Communication*

*Criterion D: Applying Math in Real-life Contexts*

-All assignments will be graded on a 0-8 IB rubric.

0 F	<b>does not</b> reach a standard described by any of the descriptors
1-2 D	<b>working toward</b> meeting subject specific objectives

3-4 C or B	<b>partially</b> meets subject specific objectives.
5 -6 B or A	<b>mostly</b> meets subject specific objectives
7-8 A	<b>completely</b> meets subject specific objectives

**Planners:** “What did you do in school today?”

Planners are a great way to have conversations outside of school. Each day as a class we take time to write in our planners- a topic, assignment, project, goal, question, etc...

-communication tools between home and school

-reference tools      -available at the front office.

Planner consistency on the part of the student, home, and teacher are crucial.

**ParentVue and StudentVue (Online Grade Book):** Visit the CLPMS I.B. or PSD website regarding the online grade reporting system ParentVUE and StudentVUE. Parent or student log on information is needed.

**Google Classroom:** We have a math Google Classroom - online planner -grade check = use ParentVue/StudentVue

-missing assignments = use ParentVue/Student/Vue

**Missing Work/Late Work:** low student grades = missing work467

If a student is absent they have 2 days for every day they were absent to make up assignments. Check Google Classroom. Email me. It is the student's responsibility to obtain any missing work or schedule a time with me to make up any missing assessments.

**Contact Information:** Please contact me with any questions through email at [cwalz@psdschools.org](mailto:cwalz@psdschools.org)

We're looking forward to another great year at C.L.P.M.S. I.B. World School. Go C.L.P. Pirates!