

Notes:

- ADAPTED FROM DR. JO BOALER (A PROFESSOR OF MATHEMATICS EDUCATION AT STANFORD UNIVERSITY)

- 1) Everyone can learn math to high levels.
- 2) Believing in yourself impacts what you can do.
- 3) Math is about creativity and making sense.
- 4) Mistakes and challenges are the times when our brains grow the most.
- 5) Math is about learning – not performing.
- 6) Questions and discussions deepen our mathematical understanding.
- 7) Visualizing and making connections is important to understanding math.
- 8) Depth is more important than speed.

I believe:

I am passionate about math and its importance in our daily lives. Math is all around us – though we don't always notice it!

My math philosophy



WELCOME TO

Mrs. Eller's Class

6 GOLD MATH

Hello! My name is Mrs. Eller. This is my twelfth year teaching at CJHS. I taught seventh grade math for five years, and this will be my seventh year teaching sixth grade math.

I am looking forward to getting to know your child! It is important that we work together as a team to help your child succeed this year. If you ever have any questions, please call me at 427-5223 or email me at EllerL@epd86.org. I can typically reply to emails faster than phone messages, but either way I will get back to you as soon as possible. I would also be happy to set up a conference with you to meet in person if you prefer.

My classroom website contains many wonderful resources for students and parents. Please visit it often for updates and announcements. You can access it through the CJHS homepage or type in the address below:

www.mrsellersmathclass.weebly.com

On my website you will find:

Classroom expectations

6th grade math standards

Information for each class period

Homework assignments for the week

Links to reteaching videos/lessons on LearnZillion

Links to practice activities/games

Information for parents

Information about me

Class Dojo will be used throughout the year to inform parents about class behavior and assignment completion. Please keep an eye out for information on how to sign up for this important communication tool!

5 WEBSITE & CLASS DOJO

MATH ENRICHMENT

Each student will take math enrichment during one of the nine-week grading periods.

In math enrichment, students will be introduced to **statistics** and work on **geometry** topics. They will identify statistical questions, discuss center, shape and spread of data, differentiate between measures of center and variation, compute measures of center and variation, and display data on dot plots, histograms and box plots. Students will also be involved in various activities to learn about area, surface area and volume. This class is very hands-on and task oriented. We are in need of some special materials for this class. Please check out the wish list on my website if you are willing and able to donate!

The following classroom rules are designed to create an organized, efficient, and respectful classroom environment. All students have the right to learn without interference from others.

1. Listen and follow directions.
2. Raise your hand before speaking or leaving your seat.
3. Keep your hands and feet to yourself.
4. Respect your classmates and your teacher.

1 CLASSROOM RULES & CONSEQUENCES

Students should expect the following consequences for breaking a classroom rule:

1st time a rule is broken: Warning

2nd time a rule is broken: Time-out

3rd time a rule is broken: Letter home

Additionally, 3 tardies to class will be written up according to school policy.

Students can also earn points on Class Dojo for good behavior/doing the right thing. Students will enough points at the end of the month will be invited to participate in the monthly reward.

6th grade units include:

1. DECIMAL OPERATIONS
2. FRACTION DIVISION
3. RATIOS
4. RATES AND PERCENT
5. RATIONAL NUMBER
6. COORDINATE PLANE
7. EXPRESSIONS
8. EQUATIONS AND INEQUALITIES

Homework will usually be assigned regularly. Students are responsible for recording homework in their planner on a daily basis. Please refer to the homework chart or my website for updates and current assignments.

Homework is due at the beginning of class the day after it is assigned, unless stated otherwise. It is important for it to be completed on time in order for it to be effective, since we take time to go over the work together and correct mistakes/discuss questions. Students with late homework miss out on this opportunity.

Students are expected to enter class quietly, get supplies ready, turn in homework, and begin the warm-up independently each day.

I will check homework completion as students work on their warm-up. Students are encouraged to ask questions and make corrections on homework to improve their own understanding.

Please bring the following supplies with you to class EVERY day:

W.O.W. Binder with Planner
Pencils, Eraser and Red Pen
Math Binder
Calculator

These supplies will be needed occasionally:

Scissors
Glue Stick
Expo Markers
Colored Pencils/Markers
Highlighter



REQUIRED MATERIALS

We do not have a 6th grade math textbook. In place of a textbook, students will be compiling Math Binder this year where they will complete warm-ups, take notes, do practice activities and work on any extra credit. These notebooks are intended to be used as a reference for homework and a study tool for quizzes and tests.

Crates are available in the room for storing Math Binders, however, students are allowed and encouraged to take items from their Math Binder home to use as needed. Math Binders are required in class since we use them every day.

Homework is worth 4 points (and will be recorded as a percent). To earn the full 4 points, homework must be on time with every problem attempted and all work shown.

One point is deducted if a few problems are incomplete.

(Two points are deducted if the assignment is half incomplete.)

One point is deducted if the assignment is late.

One point is deducted if you do not show work.

One point is deducted if directions are not followed.

You can fix/redo any assignment with a 2 or lower, but the best you can earn at that point is a 3. Late work is due by the following Friday or it will be a zero.

All homework assignments will be corrected by you in class using red pen (so you can learn from your mistakes) and should be kept in your Math Binder to use as a study guide for the quiz/test. I will let you know when to clean out your Math Binder.

It is your responsibility to ask questions and get help on homework if there is something you do not understand. If you are absent, you are responsible for making up the work you missed. Study hall is a great time to come get help or make up work.

3 **HOMWORK POLICY**