



to Ms. Sangha's Class
Room 18

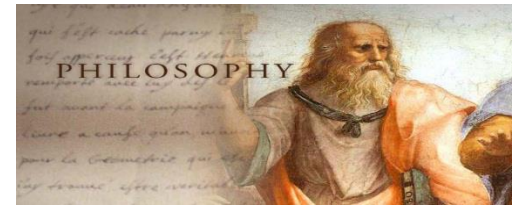
ASD 7

INTRODUCTION



- ▶ Kamaljit Kaur Sangha
- ▶ *28th year teaching at Price Middle*
- ▶ Teaching experience in math 6, math 7, algebra, geometry, and support classes
- ▶ *Married with 2 children* – son is Senior at UC Santa Barbara, daughter Freshman at SFSU

Philosophy



- ▶ *Children learn from mistakes therefore need opportunities to correct mistakes.*
- ▶ “Things happen” in life
- ▶ *Open communication between home & school*
- ▶ Middle school students are young and still need guidance but also need to take more responsibility than younger grades.
- ▶ *High expectations & safety nets*



- ▶ Individually wrapped candy
- ▶ *Colored copy paper*
- ▶ Tissues ***
- ▶ *Large Paper Clips*
- ▶ Glitter glue



Class Expectations

- ▶ **Best Effort** – participation, homework
- ▶ *Chances are given to retake tests and redo major assignments*
- ▶ Get help right away
- ▶ *Make-up work in timely manner*
- ▶ I am available to help for ASD I assignments and Math 7 class assignments.
- ▶ *Minimal homework is given in this class. Homework is usually work not completed in class.*



Communication

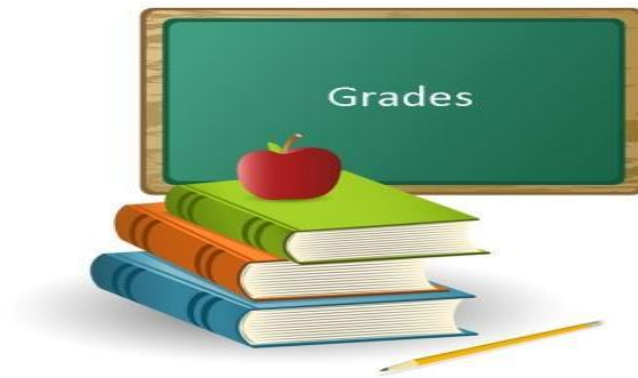
- ▶ Open communication between parent and teacher helps child reach potential.
- ▶ *sanghak@cambriansd.com*
- ▶ 408-377-2532
- ▶ ***Write a note and send with child***
- ▶ Available for assistance most days after school except Wednesdays (Teacher meetings).



(ASD 7)

- *Focus on some common core math 7 standards*
- Sometimes concepts will be taught in ASD 7 :
 - before they are introduced in math class. This way students will be able to get a review and be able to keep up with the lesson in class.
 - Other times, after the concepts are already covered in their math class to help fill gaps.
 - Also fill in gaps from previous years (example: integers) so students can be successful in their math class.
- Focus is on making connections between the math concepts introduced.

Grading



- ▶ Homework (5% of final grade)
- ▶ Tests (each test 10% of final grade)
- ▶ Quizzes (each 5% of final grade)
- ▶ Class work (30% of final grade)
- ▶ Projects/Challenges (each about 10%)
- ▶ Notebooks (10% of final grade)
- ▶ Participation (about 25% of final grade)

POWERSCHOOL



- ▶ <https://pwrsch.cambriansd.org/public>
- ▶ Grades are updated regularly
- ▶ **Future assignments are listed (see date)**
- ▶ If assignment is in blue, click on it to get more information.



- ▶ www.cambriansd.org/price/
- ▶ Does not have homework assignments (use powerschool)
- ▶ **Copy of some handouts**
- ▶ Has an extra credit
- ▶ **Wish List**
- ▶ Math Links

MATHEMATICAL PRACTICES

1.

Make sense
of problems &
persevere in
solving them

2.

Reason
abstractly &
quantitatively

3.

Construct viable
arguments &
critique the
reasoning of
others

4.

Model with
mathematics

5.

Use appropriate
tools strategically

6.

Attend to
precision

7.

Look for &
make use of
structure

8.

Look for &
express regularity
in repeated
reasoning

MATHEMATICAL PRACTICES

UNDERSTAND *and* **PERSEVERE**

MP1

I can make sense of problems and not give up when trying to solve them.

STRATEGICALLY *use* **TOOLS**

MP5

I can select and use the appropriate tools to help me solve problems.

LOGIC *and* **REASONING**

MP2

I can use words, numbers, logic and reasoning skills to help me solve problems.

ATTEND *to* **PRECISION**

MP6

I can review my calculations to see if they are correct.

JUSTIFY *and* **CRITIQUE**

MP3

I can justify my strategies and evaluate if the ideas of others make sense.

UTILIZE STRUCTURE

MP7

I can use the structure of a problem to help me find the answer.

MODEL *with* **MATHEMATICS**

MP4

I can clearly show my work using diagrams, words, symbols, and pictures.

UTILIZE PATTERNS

MP8

I can find and use mathematical patterns to help me solve a problem.

What Kind of Mindset Do You Have?



I can learn anything I want to.
When I'm frustrated, I persevere.
I want to challenge myself.
When I fail, I learn.
Tell me I try hard.
If you succeed, I'm inspired.
My effort and attitude determine everything.



I'm either good at it, or I'm not.
When I'm frustrated, I give up.
I don't like to be challenged.
When I fail, I'm no good.
Tell me I'm smart.
If you succeed, I feel threatened.
My abilities determine everything.

Other Websites

GROWTH MINDSET



- ▶ Ted talk:

www.youtube.com/watch?v=pN34FNbOKXc

- ▶ Jo Boaler

<https://www.youcubed.org/resource/mindset-boosting-videos/>

(select the student tab to watch video)

CAASPP

- ▶ Questions

https://login4.cloud1.tds.airast.org/student/V194/Pages/LoginShell.aspx?c=SBAC_PT

(sign in as guest)



Questions?
Comments

THANK YOU FOR COMING