



*Every
child can
learn.*

*Just not
on the
same day*

*or in the
same
way.*

*— George
Evans*

MRS. VILLANUEVA

6th grade Math and Science
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WHO AM I?



- I have had my teaching credential since 1995.
- Of all the grades that I've taught, **Middle School is my favorite!**
- I am married, have 4 adult kids (2 of which attended DMMS once upon a time) and one grandson.





- **Agenda:** What we did in class that day & Homework assignments
- Links to class handouts
- Links Mrs. V.'s notes videos
- Supplemental videos
- Message Mrs. V.



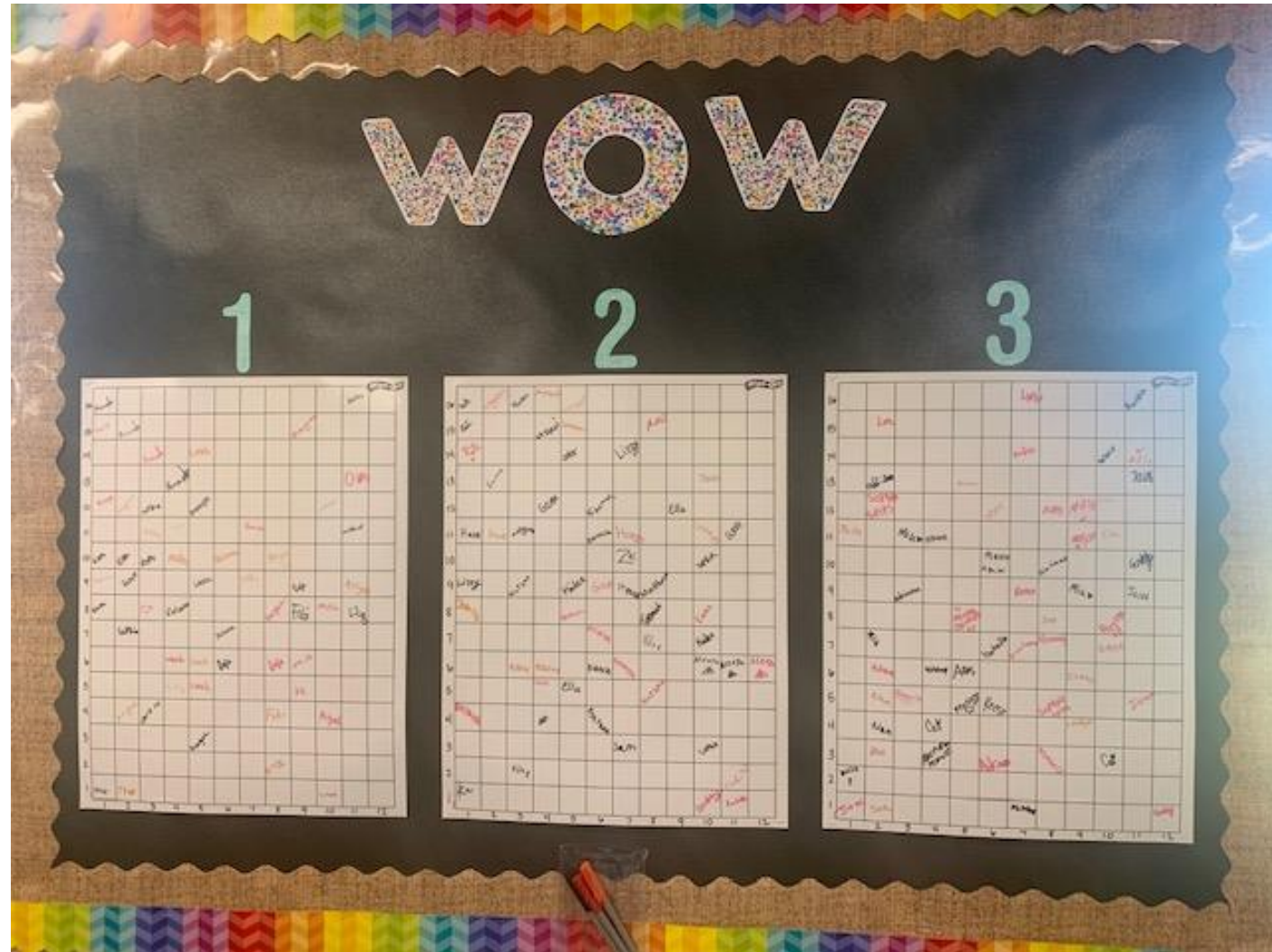
Why might a student benefit from working in Canvas? Students can use Canvas to:

- Access class materials (calendar, assignments, quizzes, etc.) online using any device or any browser.
- Track their progress through ongoing teacher feedback tools.
- Receive course announcements, grade notifications, etc. instantaneously on their preferred device(s).
- Easily collaborate with peers and teachers.
- Check agenda when absent.

HOW TO BE A PARENT OBSERVER ON CANVAS
[HTTPS://YOUTU.BE/T-5SWZODHY8](https://youtu.be/t-5swzodhy8)



We utilize a "WOW" board in class to reward positive behaviors that go above and beyond. Students are rewarded and recognized and are asked to add their name to their class's WOW board. Once the board is full, I'll use a random number app to select the coordinates of 5-10 winners...and then we erase the board and start over!



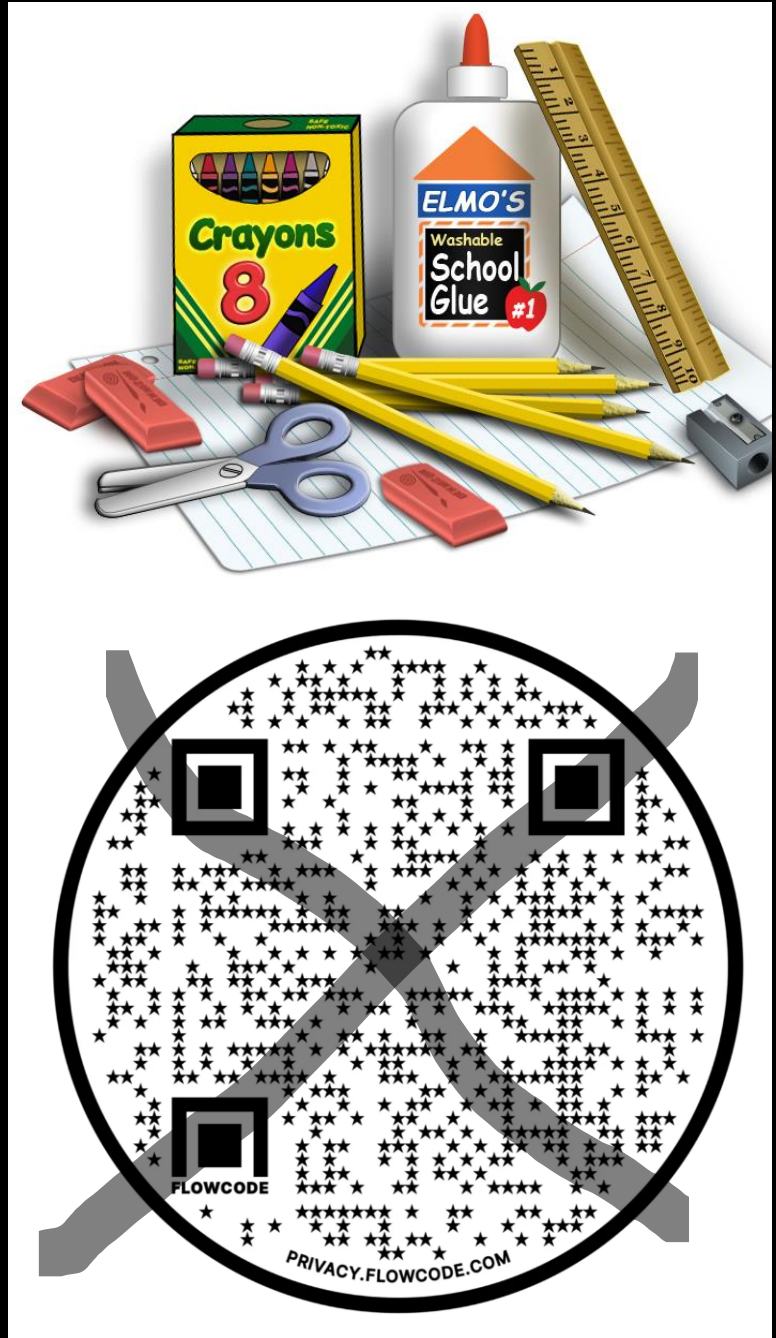
MATERIALS:

A **STUDENT supply list** is located on the DMMS web site on my teacher page.

Copies are also available in class.

~~If you are interested in donating to our **CLASS supplies**, you can click on the link below or the QR code to visit our **Amazon Wish List**. THANK YOU!!~~

~~CLICK HERE for our Amazon Wish List~~



WEIRD SCIENCE

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6TH GRADE SCIENCE INFORMATION

6TH GRADE SCIENCE 1ST SEMESTER

Unit 1

- Lab Safety
- SEP's: Science and Engineering Practices
- Measurement

Unit 2

- Heat
- Thermal Energy Transfer



Unit 3

- Water Cycle
- Weather / Climate



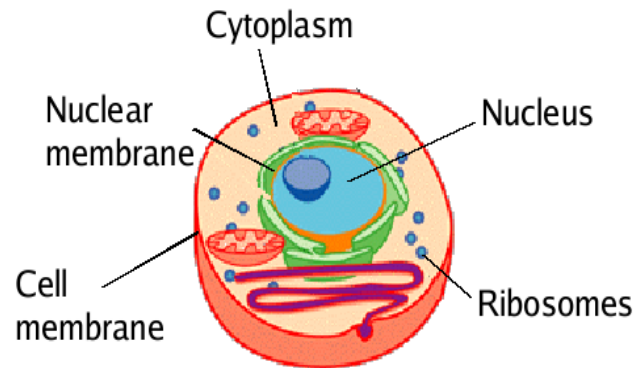
6TH GRADE SCIENCE 2ND SEMESTER

Unit 4

Cells

Living Things

Body Systems

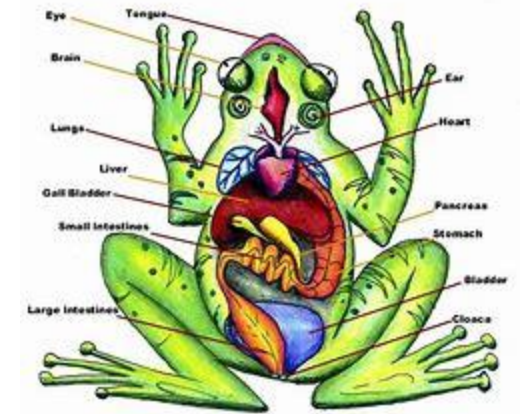


Unit 5

Variation of traits

Inheritance

Genetics/ adaptations



SCIENCE CLASSWORK AND PROJECTS

Assignments: Most Science assignments will be completed in class. Assignments may occasionally turn into homework if time is not used wisely, if students just work more carefully, or in the case of longer projects. **Late work is accepted up until the test for that unit.**

Tests and Quizzes: For each section there will be a test and or a quiz.

Stemscopes: This is our online science learning platform. Student log-in is the same as their Office 365 log-in.

SCIENCE GRADING

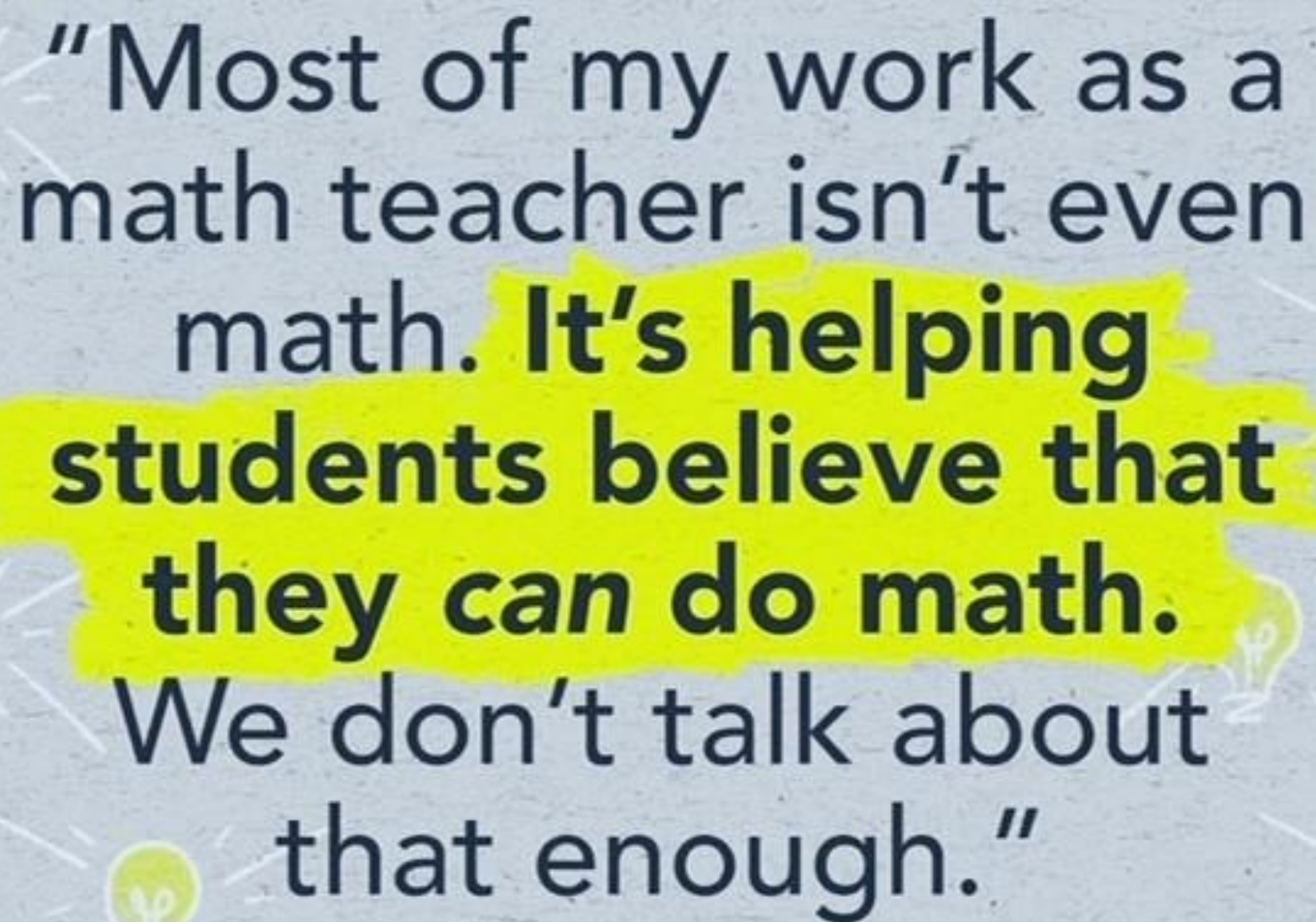
Science Tests
50%

Assignments
30%

Labs/Quizzes/
Simulations
20%



MATH 6

The quote is set against a grey background with a subtle pattern of white lines and several yellow lightbulb icons. The text is in a dark blue, sans-serif font. The phrase "It's helping students believe that they can do math." is highlighted with a bright yellow brushstroke effect.

"Most of my work as a math teacher isn't even math. **It's helping students believe that they can do math.** We don't talk about that enough."

—EDUCATOR JOSÉ VILSON



FLIPPED MATH CLASSROOM

AT HOME – Watch Mrs. V.'s Lesson Videos, complete notes, AND additional online videos on CANVAS

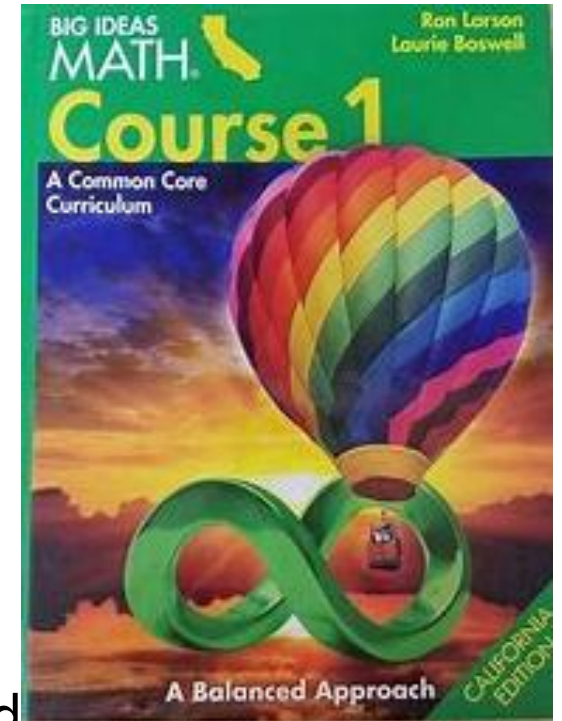
IN CLASS – mini lesson, practice problems, Big Ideas assignment

MATH

- ✓ Bring notebook to school every Monday, Wednesday, and Thursday.
- ✓ Notes are checked for completion / grade
- ✓ Big Ideas grade come from **BOTH** work being shown on binder paper and turned in AND the answers submitted in the online program.
- ✓ It is the student's responsibility to show me late work.

BIG IDEAS

<https://www.bigideasmath.com/>



Log-in example

Username: *given by Mrs. V.*

Password: DMMS2024!

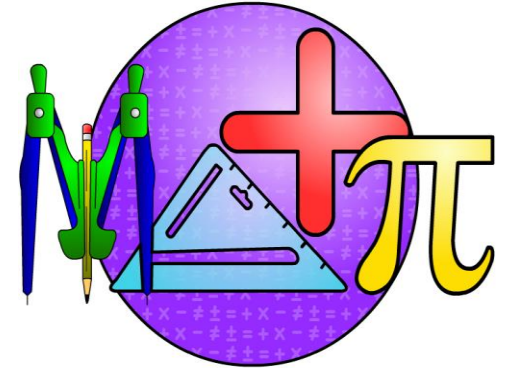
➡ Homework submitted online AND WORK is shown on paper & turned in. NO CREDIT will be given for online answers if work has not been shown on paper and turned in.

➡ Semester 1 – 3 check answer "clicks" on EACH QUESTION

➡ Low score – go to reports, mark the wrong answers on work paper, message Mrs. V. to reset the lesson.

Textbook access on any computer

MATH CURRICULUM



Semester 1

Numerical Expressions, and factors

Fractions and Decimals

Algebraic Expressions and
Properties

Areas of Polygons

Ratios and Rates

Semester 2

Integers and the Coordinate Plane

Equations and Inequalities

Surface Area and Volume

Statistical Measures

Data Displays

Summative
(Quizzes / Tests)
70%

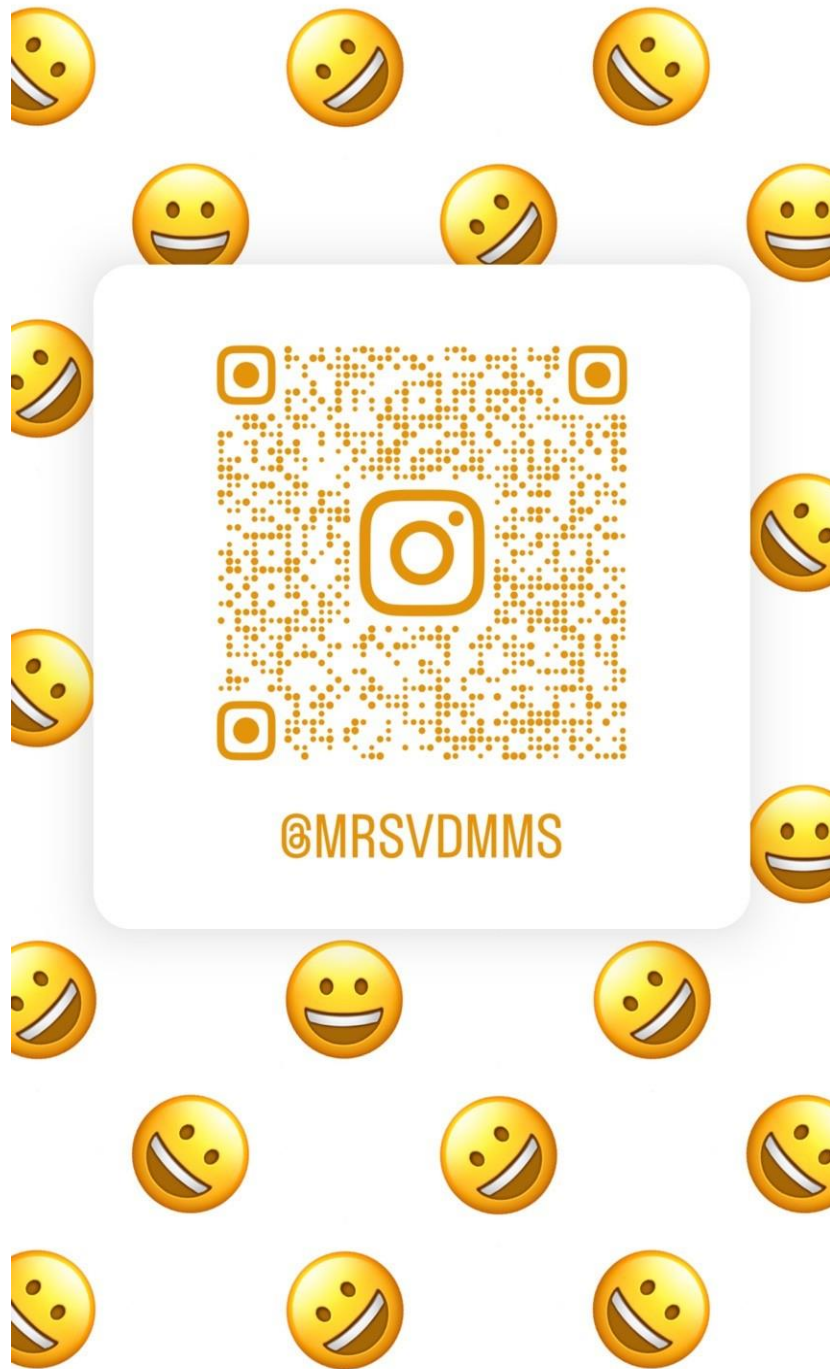
Formative
(assignments /
Freckle) 30%

MATH GRADING

Let your child be the weird kid.
Let them be the funny kid, the quiet kid,
the smart kid, the athletic kid,
the theater kid, the numbers kid,
the teacher's pet, the chatter box,
the valedictorian, the middle of the pack,
the "barely made it" kid.

Just don't let them be the mean kid.

@mommywinetime





Please consider joining PTSA. Your \$10 membership helps to fund many of the programs and activities that make our school so awesome! Becoming a member DOES NOT mean that you will be put on some call list to volunteer at every turn (though you are welcome to volunteer if that suits you)!



THANK YOU FOR YOUR PARTNERSHIP IN
YOUR STUDENT'S EDUCATION! PLEASE EMAIL
ME WITH ANY QUESTIONS / CONCERNS.

Mrs. Chris Villanueva

6th grade Math / Science

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