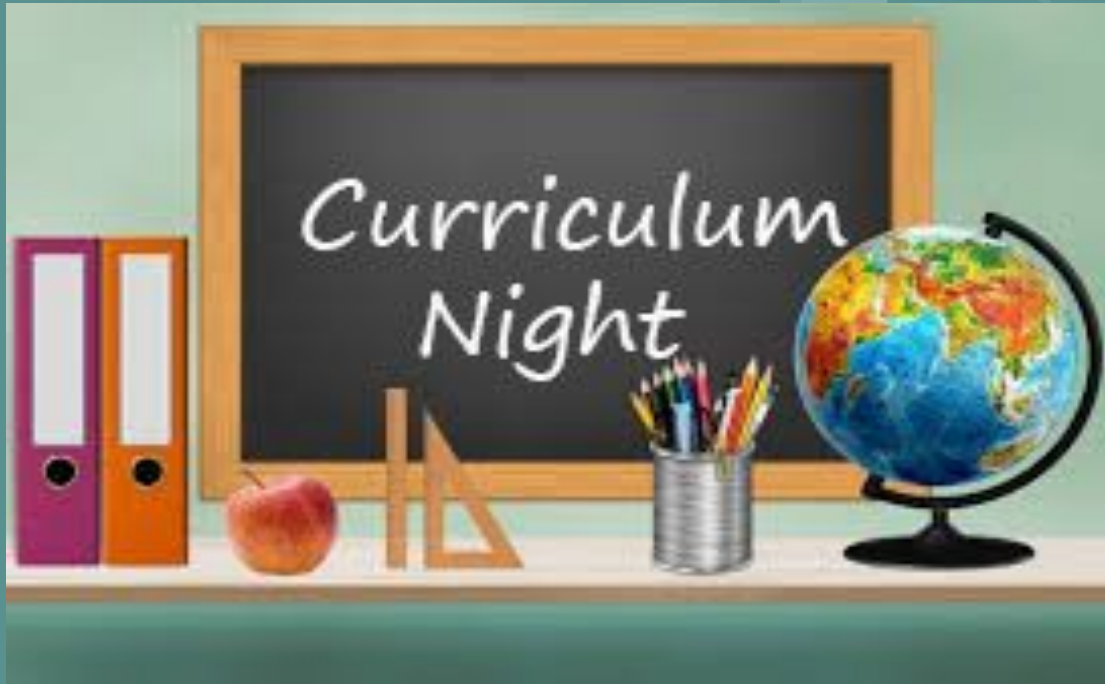


# Welcome to 5th Grade



# Back to School



## Welcome to Our Virtual Curriculum Presentation for 5th Grade!

Hello wonderful families! We have created a short presentation, which we hope you enjoy! You will be meeting your child's four core subject teachers and we will be giving you an overview of what to expect in 5th grade.

Mrs. Cindy Lunde - Math

Mrs. Darlene Pope-Turner- Social Studies

Mrs. Melissa McCain- ELA (reading and writing)

Mrs. Wendy Matej- Science



# Mrs. Lunde's math class



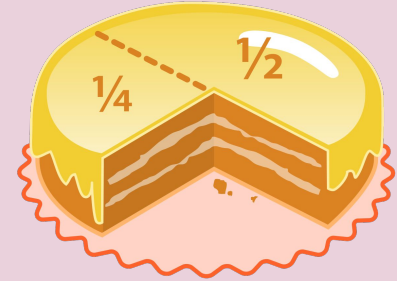
\*We will be using the Eureka math curriculum

\*Mathematical practices: perseverance in solving problems, reasoning abstractly, finding and choosing efficient strategies, applying prior knowledge to solve everyday problems, using appropriate math tools strategically and accurately, and looking for patterns to solve problems

\*Topics covered this year: Operations and algebraic thinking, numbers and operations (base 10), measurement and data, geometry, numbers and operations fractions. We will cover all things decimals and fractions along with the four operations. We will work diligently to memorize multiplication facts.



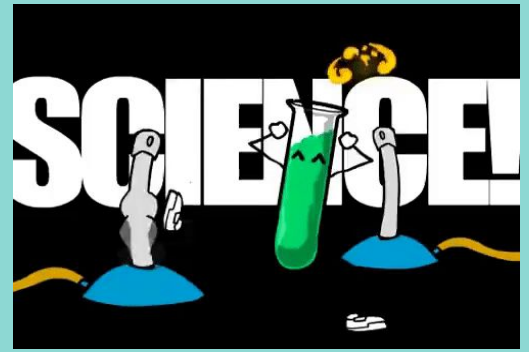
## *Other things to know for math class:*



- Short homework assignments will be given 3-4 times per week. Usually, there will be no homework on Fridays.
- Students will be expected to complete Zearn lessons each week. They will be given some time in class and RTI, and may also do some for homework.
- Useful websites: [zearn.org](https://www.zearn.org) (students will have an account), [embarc.online](https://embarc.online) (if you'd like to see daily lessons)
- Outside of school hours tutoring will be offered....more info coming



# Science



This year the 5th grade science standards will be covered in four units. The units are: **Matter, Force and Motion, Earth and Moon and Adaptations and Environments.**

In our first unit, students will learn about matter and how is everywhere around us. Through investigations and inquiry students will discover there are various states of matter. In 5th grade we focus on solid, liquid and gas states of matter. Students will learn to interpret data and explain that matter of any type can be subdivided into particles too small to see (atoms, molecules). They will plan and carry out investigations and learn that some substances combine to form new substances with different properties and other can be mixed without taking on new properties



In our 2nd unit Forces and Motion students will learn how objects can affect other objects even when they are not touching. They will perform hands on activities and analyze data to discover how and where energy is transferred when objects move.

In our next unit students will study the Earth, Moon and our solar system. They will discover that the gravitational force of Earth on objects is directed toward the planet's center.

And lastly, we will study Adaptations and Environmental change. Students will learn about patterns between offspring in plants and animals (including humans). They will learn how genetic information is passed from one generation to the next as well as how an environment can affect the development of

traits.

The DVUSD adopted curriculum includes: Mystery Science, Gizmos, Open Education Resource, and Stemscores.



# Social Studies

This year we will be learning about United States history starting with colonization and finishing with Industrialization and the Civil War.

Some of our topics are Geography, The American Revolution, Government, Citizenship, Westward Expansion, The Civil War, Reconstruction, and Industrialization.

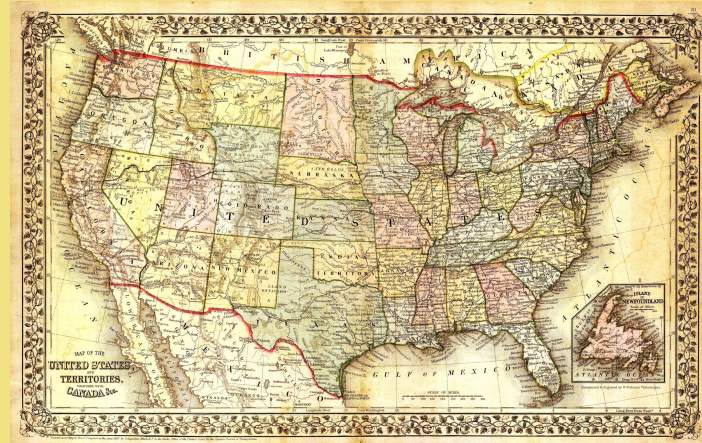
We will be using McGraw-Hill social studies curriculum, as well as primary source documents, curated resources from the Smithsonian, National Geographic, Arizona Historical Society and more.



# Social Studies

We will learn using many different methods.  
Your child will discover history through  
written text, technology, analyzing  
documents, and collaborating with  
classmates.

Students may have unfinished class work to  
complete at home, but will not typically have  
homework assignments in social studies other  
than studying for assessments.





# ELA- READING AND WRITING

This year in 5th Grade ELA, we will be focusing on many different aspects of reading and writing. Just a few of our standards for this year are:

- \*Determine themes in literary texts
- \*Analyze elements of literature, including an author's use of figurative language
- \*Integrate information gained from a variety of texts to determine different points of view
- \*Read text with purpose and understanding, self-monitoring understanding
- \*Write opinion and explanatory pieces that include evidence to support ideas, linking words, precise vocabulary and a conclusion
- \*Read and write cursive
- \*Demonstrate mastery of grade level conventions (grammar, capitalization, punctuation, and spelling)

The page is framed by two tall, vertical stacks of books on the left and right edges. The books have various colored spines including red, blue, green, yellow, and brown. In the center, there are several smaller, horizontal stacks of books, some overlapping each other, also with colorful spines. The background is white, and the text is centered within this space.

# ELA- READING AND WRITING

This is the third year using our adopted curriculum, HMH Into Reading. Throughout the year, we will be using My Book 1 and My Book 2 for our primary textbook, as well as the Writer's Notebook, which accompanies the curriculum.

To start the year, we will be completing a literature study unit on the book, The One and Only Ivan by Katherine Applegate. I love to read! I am hoping to transfer that passion for books, to my students. This is why we are starting with a literature study. Once the students have an understanding of how to conduct a lit study, they will be picking their own books.

I also believe that the fifth grade year is extremely important for writing. I will be challenging my students to grow in their writing skills by having them use precise language and domain-specific vocabulary, producing clear and coherent writing projects and giving them weekly writing assignments (starting soon). I also want them to become efficient typists and be able to read and write cursive.

## Any Questions?

We are looking forward to a fantastic and productive school year! We are off to a great start! Each Monday you will be getting a weekly email update of the happenings in 5th grade. If you have any questions above and beyond that email, please contact us though REMIND or send us an email!

