



MID VALLEY ELEMENTARY STUDENTS WORKING ON WRITING BOOKS

Mid Valley Gifted

November 2017

IN THIS ISSUE: GIFTED PROJECTS

Mid Valley Elementary Gifted

By: Valerie Srebro

The Mid Valley gifted students completed two interest inventories. The first was composed of things they like to study, things they enjoy doing, and places of interest. The second focused on their activities, service to the school and community, leadership examples, memorable learning experiences, and items studied in last year's gifted classes. Since all students are writing a book as a goal on their GIEP, various literary genre were studied and considered for their books. Story elements, plot structure and character development were discussed. In the library, students selected three books to read based on their interests as a preview to their own writing.

Two speakers were invited to make presentations to the class. Mrs. Cathy Mazur, a children's author, spoke to the class about the writing process and publication. Mrs. Sue Piorkowski, high school librarian and guest speaker to our class, focused on the yearly reading competition.

The Scientific Method was studied, and used as a basis for two science experiments. The first was based on side dominance of the brain, while the second focused on Candy Science. Pop Rocks candy and soda were combined to discover the secret (CO2) behind the famous popping candy.

Molly Banik, a 4th grade student, commented that she enjoys writing a book, and has fun performing science experiments.

Kylee Mancuso, a 5th grader, is completing a family poster illustrating family culture for Mrs. Dempsey's class.

Nicholas Martini, a 3rd grader, is illustrating a book that he is reading for Mrs. Cantafio class.

Gifted Students: The Myths



<https://www.youtube.com/watch?v=GoMoK5UfEdI>

What does it mean to be gifted?



<https://www.youtube.com/watch?v=NKdo83HksFA>

Mid Valley Secondary Center Gifted

By: Mrs. Piorkowski

Mid Valley Secondary Center gifted students are keeping busy in the classroom and on campus. Three eleventh grade students are spending part of their week at the University of Scranton for classes. They're getting ready for their first college final exams. They consult their math teachers at the U of S and at MV to make sure they have the concepts down pat.

They're also collaborating on a group project in Mrs. Graff's class, using the project's prompts and taking them in a new direction. The students are looking at the facts presented in Arthur Miller's, The Crucible, and offering an analysis of the characters, twenty years after the event took place. Using green screens, symbolic costuming and extensive script writing, the students are creating a modern documentary based on the play.

Eighth grade students are expanding, on what they are doing in Mrs. Stewart's Math class, and Mrs. Abda's Algebra class, by taking an online Algebra enrichment class.



Students are taking what they know and delving deeper into the math concepts of their choosing.

Middle school students are also preparing for the 2018 Middle School Computer Fair. Students can use Scratch and other programs to create an animation.

A 7th grade student is working on her first PJAS project. She is looking forward to the competition.

After school 10th grade students are preparing with the STEM teacher Mrs. Davis for a Robotics event.

Some of the gifted students are taking part in a recreational chess club once a week after school.

Gifted Math at the Mid Valley Elementary Center

By: Mrs. Krajewski



The Mid Valley Gifted Students in the Elementary Center are working on a shadow project.

Students need to measure their shadow three times a day to see if their shadow will remain consistent over time. Students are looking to find if the length of their shadow will change for the six month period, that is: will the length of their shadow be the same in May as it was in November? Students will record their information, and at the end, write a report stating their findings. In the report students will need to be able to defend the results of their findings, and explain if their hypothesis was correct or incorrect.

In addition to the shadow project, students are practicing logic problems with Mrs. Krajewski.