



News of the SHERIDAN SCHOOLS

Superintendent's Notes:

Welcome to 2020. With the turning of the year, we begin to look at the second semester and where we are going as a school. One indicator is how our students perform on the ACT College Readiness assessment we give to the juniors. In 2014-15, when I arrived as the Superintendent, Sheridan scores on the ACT averaged 19.7, while the state average was 20.4. We have done many curriculum changes in grades K-12, and have implemented other changes to insure our students have the best opportunity to perform well in whatever they choose to pursue. On the 2018-19 assessment, which took place last spring, our students scored a composite average of 21.6, while the state average was 19.8. While our work is not done in terms of trying to improve our delivery to students to insure success, we have made significant gains in performance.

I have been working at keeping my web page more fresh and helpful to people. One of those efforts has been the tip of the day. The following is an example of one of those tips:

Try this brainteaser with your teen: How could you plant 10 trees in 5 rows with 4 trees in each row? Use pennies to represent trees, and arrange them in different ways until you figure it out. (Hint: Think outside the box—rows can be diagonal.)

To read my tip of the day (that really gets changed once a week) visit our school web page and find me under the district tab at the top. I encourage you to explore our school website and see what exciting things are happening at Sheridan Schools.

I will close with an important safety note. I watch every day as kids and parents come and go from the school for a variety of reasons. Most of the vehicles I see are adhering to the stop signs that line Madison Street, but some merely drive right through them without stopping. Most of them are adhering to the speed limit, while some go by a little too fast. If we all take a moment to think about what is on the side of the road, I think all of us would adhere to both the stop signs and the speed limit. Our town's most precious possessions, our students, reside on the east side of Madison Street. We would all be devastated, if by accident, someone hurt or killed a child with a vehicle. PLEASE take the time to slow down and adhere to the stop signs around the school.

Micheal Wetherbee,
Superintendent, Sheridan Schools

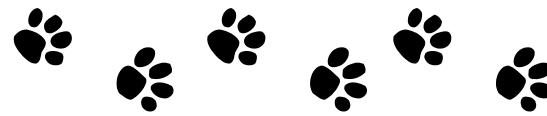


Important Dates to Remember :

- ◆ **February 11, 7pm Board Meeting**
- ◆ **February 12, 9am Spelling Bee**
- ◆ **February 13 3rd Quarter Midterm**
- ◆ **February 20-22 Basketball Districts**
- ◆ **February 27, 10am County Spelling Bee**
- ◆ **February 27, 4-7pm Parent/Teacher Conf.**
- ◆ **March 4 Science Fair**
- ◆ **March 10, 7pm Board Meeting**
- ◆ **March 19 End Quarter 3**
- ◆ **April 4 PROM @ TB**

Questions? call the school office for more info at 842-5302.

FROM PRINCIPAL STOUT'S DESK—



I hope everyone's winter is treating them well. I know I am really enjoying the gorgeous weather we are all being teased with over the last couple of weeks. The school year is flying by at Sheridan Elementary; we are over half-way through the school year and we just finished up our Winter MAP Testing block for grades K-6. This testing really helps administration and staff monitor how our students are doing up to this point in the school year, and as always, our students put their best foot forward.

Along with our focus on academics, many of our students are busy participating in Basketball Buddies, Middle School Boys Basketball and our 3rd/4th grade boys have been practicing basketball, honing their skills for upcoming games. On this note, it is great to see the support being shown at all of our high school games from the community and our student body. As parents, please help make these activities enjoyable and safe for everyone. Make sure you know where your child is and monitor their behaviors, especially in the south mezzanine and lunchroom. Together we can make these extra-curricular activities an enjoyable way to spend an evening and support our coaches and athletes who have put in countless hours preparing for these games.

Moving into spring, we continue to really build on our Science, Technology, Engineering, Art, and Math (STEAM) curriculum in all of our classrooms. We are really proud of our two LEGO Robotics teams who competed on January 18th in the regional competition held on Montana State University's campus. Both teams did a great job and learned a lot that will help them as they begin preparing for next year's competition. Looking to the future, we are going to be partnering with our PALZ 21st Century Program to begin working with the LEGO WeDo program . This will be for our younger students to build interest and excitement in robotics and coding. Spring also brings us into our now annual CO₂ dragster project in the 5th and 6th grade classrooms. During this project, each student designs, builds, and races a balsawood, CO₂ powered dragster following stringent guidelines. As an extension to this event, we are going to be building air-powered dragsters in the 3rd and 4th grades. The students and staff are looking forward to this new hands-on project. To wrap up the school year, we will have our annual Spring Launch of the various rockets that students build in class—Kindergarten, film-canister rockets; 1st grade, air-powered water rockets; and 3rd and 4th grade, solid fuel rockets.

Looking at the upcoming weeks, Sheridan Elementary has many upcoming events I want to personally invite everyone to come and enjoy:

- ◆ Wednesday, February 12th, Sheridan Spelling Bee @ 9:00 AM in the elementary gym
- ◆ Saturday, February 15th, Sheridan Middle School Boys Basketball Tournament
- ◆ Thursday, February 20th - Saturday, February 22nd, District Basketball Tournament @ the MAC in Butte
- ◆ Thursday, February 27th, Madison County Spelling Bee in Virginia City @ 10:00 AM
- ◆ Thursday, February 27th, Parent/Teacher Conferences 4:00-7:00 PM
- ◆ Wednesday, March 4th, Sheridan Science Fair
- ◆ Thursday, March 12th, Regional Science Fair @ MT Tech in Butte

As we move into spring, I want to leave everyone with a “tip of the day” from [Resources for Educators](#), “Kids who take part in activities they find meaningful, are more likely to finish what they start and work harder while doing it—two of the traits it takes to have grit. Keep this in mind as you help your youngsters choose extracurriculars or hobbies to try.”



PALZ at ExplorationWorks in Helena.

Mrs. Kenworthy's 2nd grade class raised \$150 to give to the Ryan's Well Charity which helps drill wells throughout Africa.



February

SHERIDAN SCHOOL MENU

All meals include 1% milk or non-fat chocolate milk.
Lunches include fruit & salad bar.

Monday	Tuesday	Wednesday	Thursday	Friday
3 <u>Breakfast</u> Cereal/Oatmeal <u>Lunch</u> Spaghetti	4 <u>Breakfast</u> Ham and Cheese Biscuit <u>Lunch</u> Sweet and Sour Chicken Rice	5 <u>Breakfast</u> French Toast <u>Lunch</u> Breakfast Casserole	6 <u>Breakfast</u> Toast and Sausage <u>Lunch</u> Riblet Sandwich Coleslaw	7 NO SCHOOL
10 <u>Breakfast</u> Waffles <u>Lunch</u> Creamy Chicken Soup	11 <u>Breakfast</u> Breakfast Scramble <u>Lunch</u> Meatball Sandwich	12 <u>Breakfast</u> Cereal/Oatmeal <u>Lunch</u> Fish Sticks	13 <u>Breakfast</u> Breakfast Burrito <u>Lunch</u> Pizza	14 NO SCHOOL
17 <u>Breakfast</u> Toast and Ham <u>Lunch</u> Chicken Sandwich	18 <u>Breakfast</u> Cereal/Oatmeal <u>Lunch</u> Nachos	19 <u>Breakfast</u> Blueberry Pancakes <u>Lunch</u> Turkey gravy and Mashed Potatoes	20 <u>Breakfast</u> Sausage and Cheese Muffin <u>Lunch</u> Ravioli	21 NO SCHOOL
24 <u>Breakfast</u> Muffins and Bacon <u>Lunch</u> Corndogs	25 <u>Breakfast</u> French Toast <u>Lunch</u> Taco Soup	26 <u>Breakfast</u> Breakfast Pizza <u>Lunch</u> Chicken Alfredo	27 <u>Breakfast</u> Cereal/Oatmeal <u>Lunch</u> Hamburgers	28 NO SCHOOL



The first and second graders went to the National Fish Hatchery in Ennis. They had a tour of the hatchery and learned about the spawning process. The students were able to bring 100 fertilized trout eggs back to the first grade classroom tank. Students have been watching the eggs hatch and soon they will learn about how to measure food on a scale and test the water.

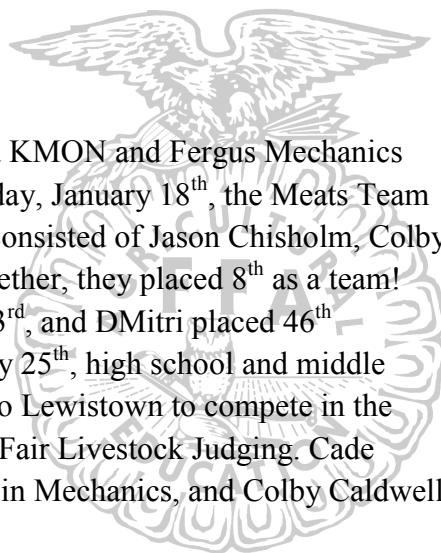


RUBY VALLEY FFA ALUMNI & SUPPORTERS

The Ruby Valley FFA Alumni & Supporters would like to invite all who are interested in becoming a member to attend the next meeting. The membership of the FFA Alumni and Supporters includes parents and community members who support and promote the FFA, FFA activities and agricultural education.

NEXT MEETING
APRIL 23RD, 6pm
Sheridan High School Vo-Ag Building

Meeting topics: Officer Elections and review of scholarship applications and selections



Ruby Valley FFA News

By Madison Fabel, Chapter Reporter

The Ruby Valley FFA attended KMON and Fergus Mechanics over the last few weeks. On Saturday, January 18th, the Meats Team traveled to Great Falls. The team consisted of Jason Chisholm, Colby Caldwell, and DMitri Abbott. Together, they placed 8th as a team! Jason placed 32nd, Colby placed 43rd, and DMitri placed 46th individually. On Saturday, January 25th, high school and middle school chapter members traveled to Lewistown to compete in the Fergus Mechanics and the Winter Fair Livestock Judging. Cade McParland placed 4th individually in Mechanics, and Colby Caldwell placed 42nd.

Robotics News by Miss Katie Bumgarner

Our 2019-2020 Robotics teams have been working extremely hard this season. We have two different teams named Team No Brainers and Team Victory. The coaches are excited to have so many students participating and interested in the program. The students worked very hard to problem solve, build, code, and work together in order to be successful both at the competition and to practice for real world scenarios.

On Saturday, January 18th, both teams traveled to Bozeman to compete against 76 other teams. All of the coaches and volunteers are very proud of our teams and how well they managed under pressure. We would like to thank all of our volunteers for helping us at practices and the competition. We would not have been able to do it without you! We would also like to thank all of the dedicated parents who have supported us and their students on this journey!



Spring 2019 Science Update

By Mr. Regnerus

After successfully completing our first semester, we are moving forward into spring. All of our science classes are full year classes, so we are once again offering freshman physical science, sophomore biology and the three upper level electives: Engineering & Design, Advanced Biology, and Physics.

The engineering class has been re-invigorated with the addition of four new students, and they are working on designing a cabin using Sketch-Up, a web based CAD and drafting program. This program allows the students to make to-scale architectural drawings of their cabin including floor plans that can be rotated and viewed in three dimensions. After they have designed the outside of their cabins, the students can use the program to create blueprint worthy framing diagrams for the cabin and use an online engineering table to insure that their cabins would be built to meet actual structural codes. In addition to learning the basics of building design, the students will also be mastering software that is actually used in the field.

Our Advanced Biology class is transitioning from ecology to microbiology. This is the first year we have added a semester of microbiology to our curriculum and so far it is going well. The reason for the change is that several of our students are planning to pursue careers in health care and wildlife management that will require them to study microbiology in college and we want them to be well prepared for the next step in their academic careers.

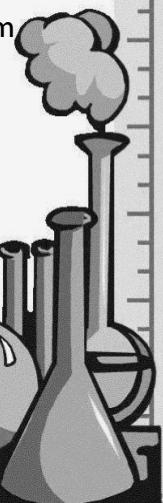
Science Fair

March 4, 2020

Project display setup before 9am
in the elementary gym.

Judging begins - 9am

Awards celebration - 3pm



SCHOOL-WIDE FAMILY MOVIE NIGHT

March 6, 6-8pm
Elementary Gym

*sponsored by the 21st
Century PALZ
program



5th Grade Happenings by Ms. Stender

The holiday season brought tree decorating, art projects, and STEAM activities. The STEAM activity allowed students to design and build a sleigh that would carry cargo safely down a zip line! The new year brought discussions about goal setting. The students wrote 1 Word Goals, identified why they chose that goal, and explored strategies for achieving those goals. They also worked on strategies to persevere through tough problems and work by utilizing positive self-talk and resources. Currently, the class is studying Roald Dahl's The BFG. They are finding the writing style and content highly engaging and entertaining.



Points of Concurrency In Triangles By Michelle Gasper

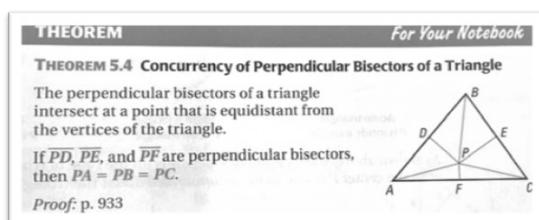
Students in geometry have been studying points of concurrency in triangles. When three or more lines, intersect in the same point, they are called concurrent lines. The point of intersection is called the point of concurrency.

I taught my students how to construct and remember the names of various points of concurrency by the mnemonic saying:

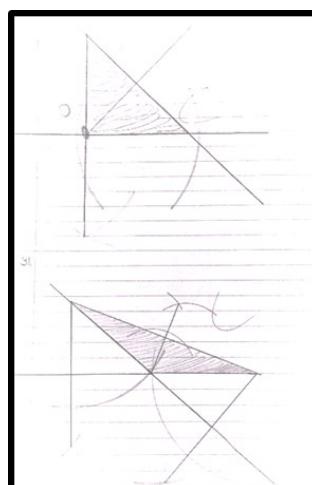
All Of - (altitudes meet at the orthocenter)
My Children - (medians meet at the centroid)
Are Bringing In - (angle bisectors meet at the incenter)
Peanut Butter Cookies - (perpendicular bisectors meet at the circumcenter)

Why study concurrency in triangles? If cities A, B, and C are the vertices of a triangle, knowing the circumcenter would be the best place to build a communication tower that would reach each city. The circumcenter is equal distance to each city.

From McDougal Littell textbook that is used in geometry:



Constructions to find the orthocenter of a right and obtuse triangle:



- ◆ GARNET USA MINES SCHOLARSHIP
- ◆ WOODSON SCHOLARSHIP
- ◆ SHERIDAN SCHOLARSHIP FOUNDATION
- ◆ DORIS KITT MUSIC SCHOLARSHIP



4th Grade News

Written and photos by Miss Katie Bumgarner

Our 2019-2020 school year is flying by! Hey, speaking of flying, have you heard that the 4th grade class is working on a book about a flying reindeer named Snowflake? Each student has picked two different countries to research and learn about to add to the story about what other countries, cultures, and religions do for Christmas. We have also been working with MPG Ranch outside of Missoula to research mountain lions and find out about conservation efforts. The students have also been participating with a company/website called UNICEF to provide food/nutrients to people in need. They complete Kid Power Ups, which are essentially brain breaks, that get the students moving. After completing different sessions, they unlock RUTF (Ready to Use Therapeutic Food) packages that are then sent to children who are malnourished all over the world. The students are very excited to be impacting the world from the classroom!



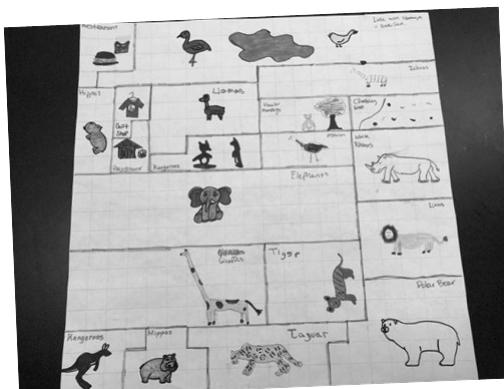
News from Business & Technology

Written by Mrs. Howser

At the beginning of Semester 2, I began 3 new classes including Digital Marketing, Economics, and Digital Media Technologies.

Digital Marketing includes online marketing trends such as social media, email, and mobile marketing. Students have recently learned about the Marketing Mix which includes product, price, place, and promotion.

Economics students started out the semester completing a project called "Build a Zoo." Students designed a zoo using limited space and other resources. The project reinforced concepts such as scarcity, opportunity cost, wants, needs, and resources.



Digital Media Technologies students learned about color schemes and logo designs. They are beginning their web design project using Google Sites where they will build a website for a designated hypothetical business.

SPELLING BEE

February 12th

9:00 AM

Elementary Gym

CLOSE UP

BURRITO FUNDRAISER

for the Sheridan Junior Class' trip to Washington D.C.

Burritos are now on sale!!

\$3.50 each or \$42/ baker's dozen

Please contact the school at

842-5401 or email

april.wuelfing@sheridan.k12.mt.us for ordering information.



ART CLASSROOM NEWS BY MISS HERMISTON

7-12 Art

The high school art class will be working in 3D for the remainder of school. The first project created was based on a Pop Art theme. Students were inspired by comic design to create a three-dimensional word, out of paper, “exploding” through colors. They successfully made this project by cutting paper into shapes and layering them on top of each other, using cardboard to create space in-between each piece.

The next project students will be asked to create is a ceramic coil piece. This will be done by rolling clay into long pieces and coiling them into a shape of their choice. Their sketches for this project have already impressed me, and I can't wait to see the finished product. Ideas students have for this project are a beehive, a stack of pancakes, a fishbowl, and a cupcake!

Middle school art has recently changed for the second semester, and the new class is learning about the seven elements of art. So far they have created Zentangles, value charts, Pop Art, and multiple sketches. Other projects that will happen this semester are acrylic paintings, watercolor paintings, chalk pastel drawings, and ceramic pottery.

K-6 Art

- ◆ Kindergarten has just finished making a snow globe with a drawing of a snowman on construction paper. With this project, students learned to draw the front and back of an object and also worked on cutting shapes out of paper.
- ◆ First Grade also created a snow globe out of construction paper, but we added a 3D element. The bottom of the globe was made in a ring of construction paper so the drawing is free standing.
- ◆ Second Grade is creating a multimedia drawing of snowflakes. The students first drew snowflakes onto a blue piece of construction paper, next, they drew over the pencil lines with Elmer's Glue to create a clear, thick, line overtop of the pencil. Once the glue was dry they colored the inside of the snowflake with chalk pastel in cool tones.
- ◆ Third Grade is currently learning about silhouettes. They have been asked to create an animal silhouette of their choice. First they drew a background for their animal in colored pencil, and then they added a cut out of their animal, done on black construction paper, on top of their background.
- ◆ Fourth Grade has just finished an acrylic painting of a snowy sky with tree branches. Students learned how to mix tints and shades while only using one color. They were given the choice to select blue or purple for their main color and were only given white and black in addition to their color choice. With these colors, they created a “glowing” moon by slowly adding their selected color to white and then to black once they reached the edges of the paper. Once the background was finished, the students painted black tree branches throughout the sky, followed by white dots to create the feel of snow falling through the branches.
- ◆ Fifth Grade is learning about vanishing points and one point perspective. With this assignment, they were asked to create a desert drawing with a vanishing point on the left side of the paper. The students successfully creating this drawing by using scale and proper proportion when drawing cactus, mountains, roads, and aliens!
- ◆ Sixth Grade is also creating a perspective drawing. Their subject is an aquarium that vanishes into the center of the page. The students are also using scale and proportion to give the illusion of the vanishing hallway. Once their drawing is complete they will finish by coloring in either markers or colored pencil.

Kindergarten Newsletter

It's hard to believe we are halfway through the school year! Kindergartners are doing a wonderful job sounding out words as they learn to read. I am constantly finding them new books to “master”. Kinder kids now have spelling tests, and we'd like to thank homework helpers for helping us study our words each week!

We have pen pals in Minnesota, and we have been having fun exchanging letters with them. It's great writing practice too! In Spanish, we've learned numbers, colors, days of the week, months, people in our families, and are now learning parts of our bodies. In Science, we are learning about living and non-living things, and what living things need to survive. Each student got to plant a spider plant in class.

These kids are kind, smart and have a great sense of humor!

Have a wonderful day!!

Miss Konopacki and the Kinders



Sheridan School District #5
Home of the Sheridan Panthers
211 Madison Street
P. O. Box 586
Sheridan, MT 59749



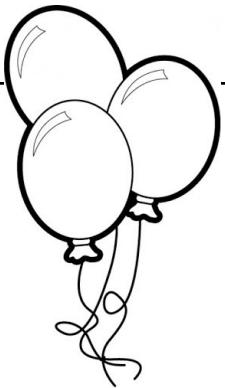
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SHERIDAN BOX HOLDER

- ◆ The annual Sheridan School election will be Tuesday, May 5, 2020.
- ◆ Two trustee seats are up for election:
 - One (1) Sheridan trustee
 - One (1) Alder trustee
- ◆ If you are interested in running for the school board, you must be qualified to vote in the district and be a resident of the district for at least one year prior to becoming a candidate.
- ◆ To become a candidate in the school election, you must file a Declaration of Intent and Oath of Candidacy with the district clerk by March 26, 2020.
- ◆ For more information, please contact Superintendent Wetherbee or Rebecca Larsen.



**FCCLA
VALENTINE
BALLOON
FUNDRAISER**



Order sheets will be placed around the schools on February 3rd.

Orders and money are due February 12th by the end of the school day.

Balloons will be delivered February 13th.