



Gibraltar School District

19370 Vreeland Road, Woodhaven, MI 48183 www.gibdist.net

Dear Parents and Guardians,

We made it! Winter Break is finally here! I hope that many of you were able to attend all the wonderful Holiday concerts and events that were happening in our district over the last few weeks. I have been so impressed with how talented our students are with their amazing singing and acting abilities. I would like to thank all our music education teachers, Jera Monticello, Caylan Tyler, Robert Vandergriff and our Band Director, Dave Brockington for all their hard work and dedication to making our Holiday concerts so enjoyable. Please read below to see what other amazing things our talented students and staff are up to and please have a safe and relaxing Holiday season!

Happy Holidays,
Amy

Amy Conway
Superintendent

Carlson Basketball Teams Help Jo Brighton Skills Center

When our friends from the Jo Brighton Skills Center called, Carlson's basketball teams answered. On Saturday, December 10, the annual series of scrimmage games between the Jo Brighton Center and Downriver ARC was held with a big assist from the players on the boys and girls basketball teams. Members of the Marauders' teams happily served as referees, score keepers, time keepers and filled in any other jobs that needed filling. It was a great day for everyone involved. The basketball program is now eagerly awaiting our annual Shooting with the Stars game between the teams from Jo Brighton and Carlson on Sunday, January 15 at Carlson High School.



Carlson Students Visit the Henry Ford Museum

Teachers at Carlson High School, Mr. Gervasi and Mr. Mentzer took 89 ninth graders to the Henry Ford Museum this month.

The kids had a task list of 20 items of various historical finds and questions they needed to answer. This allowed the students to see a majority of the museum in a limited window of time. Students had the opportunity to assemble some parts on a real model T and participated in an assembly line simulation. It was a great trip and wonderful learning experience for the students.



Shumate Students Participate in New Future Goals Program

Thanks to Everfi and through the sponsorship of the NHL/NHLPA, Shumate 7th graders are utilizing a free STEM computer course called Future Goals.

The Future Goals Program teaches important skills that help prepare them for success in life. Using the fast-paced, exciting game of hockey as a learning vehicle, the program helps students understand the real world applications of science and math principles.

Hockey Scholar covers the following topics:

- Engineering behind equipment
- Calculating ice surface area and volume
- Circumference, area of circles, radius & diameter
- States of matter & phase changes
- Examination of mass, velocity and kinetic energy
- Manipulating variables to run experiments
- Data analysis and drawing conclusions



Recognizing Secretary Twyla Krupsky



Gibraltar School District would like to recognize monthly an outstanding support staff person from our district. This month we would like to recognize, Twyla Krupsky! Twyla takes initiative and gets the job done, no matter what it takes. Twyla has gone above and beyond every day for the staff and students at Shumate. Twyla stays positive and is also fun to be around. She is organized, prompt, works well with others and is very conscientious. Congratulations Twyla!

Hunter 5th Grade Students Love their New Chromebooks!



Students in Mrs. Zavalney's class at Hunter Elementary have been working over the course of the past 8 weeks on their Genius Hour Projects. The projects foster research, collaboration, and creation of digital presentations as well as other projects and products in various forms using their Chromebooks.

Genius hour is a movement that allows students to explore their own passions and encourages creativity in the classroom. It provides students a choice in what they learn during a set period of time during school.

What Genius Hour, or 20% time allows students to do is choose their own project and learning outcomes, while achieving all the standards and skills for their grade level. In fact, these students go "above and beyond" standards by achieving a greater depth of knowledge. The idea for 20% time comes from Google's 20% policy, where employees are given twenty percent of their time to work and innovate on a project they are passionate about.

The projects in Mrs. Zavalney's class have been as diverse as:

What harmful chemicals are found in everyday products such as cosmetics, and what are their lasting long term effects?

How does the skeletal structure of a penguin help ensure survival?

What are essential techniques and skills involved in becoming a better baseball player in various positions?

How can you use HTML to code a webpage?

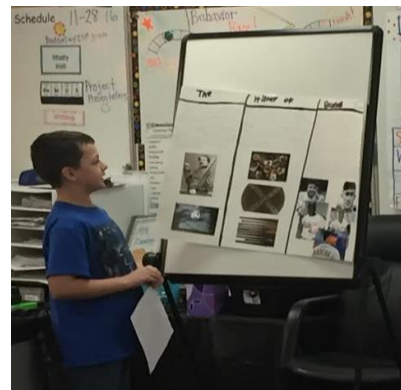
How can you use everyday ingredients to create a dessert in 5 steps?

What is the origin and history of Halloween?

What is the best paper airplane structure that will allow the least amount of drag and fight against gravity to fly the furthest?

How does the brain receive information?

The projects have gone "above and beyond" including students creating: Clay models of the human brain, digital presentations with embedded videos, videos of themselves showing how to do/make something, trifold board presentations, collages, posters, and models created from various materials representing components of their guiding question and research, (for example a penguin's skeletal system sculpted from Styrofoam and other materials).



Carlson's Mrs. Bailey and Mr. Raymond Receive a Bus Grant!



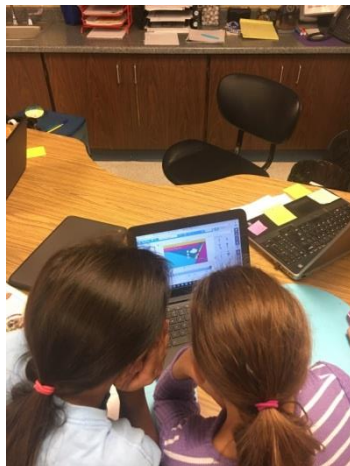
Biology and special education students will be taking a trip to the Detroit Zoo in May. The Michigan Youth Arts and The Michigan Council for Arts and Cultural Affairs has awarded a bus grant to Carlson High School. They were awarded \$500 toward busing costs. This activity is supported by Michigan youth Arts and the Michigan Council for Arts and Cultural Affairs.



Mrs. Giorgi's 5th Grade Class Learns about the Ecosystems using 1-1 Chromebooks!

Our Chromebooks have made learning more exciting and a chance for us to express ourselves through our creativity. In Mrs. Giorgi's class we use Powtoon to show our learning through animation. While learning about ecosystems in science, the students were working in partners to create a Powtoon to show what they have learned and their understanding of ecosystems.

Here is an example of one groups Powtoon! <https://www.powtoon.com/m/fl5xe9Z0vH9/1/m>



Carlson's First MLB Player!

John Schreiber is the first Carlson Marauder ever drafted in the 2016 MLB draft! While at Carlson, John compiled a 9-16 record on the mound, striking out 165 in 154.6 innings of work. In 2012, John received MVP all league and all district. John went on to pitch at Henry Ford CC where he struck out 22 in 29.1 innings. John transferred to University of Northwest Ohio as a sophomore. Over the next 3 years he became the closer and compiled an 11-4 record with 24 saves. He struck out 116 over 97.2 innings of work. He helped them win the WHAC in 2015 and John was Academic All District. John earned NAIA All American honorable mention as a senior. John pitched for the Detroit RBI league in the summer of 2013. John also pitched summer ball for the Kalamazoo Growlers in the Northwoods league in 2014. He struck out 11 in 11 innings with 3 saves. In the summer of 2015, John threw for the Alaska Goldpanners. He struck out 19 in 24 innings with 5 saves. The Detroit Tigers selected John in the 15th round as the 445th pick.



5th Graders in Mrs. DeAngelo's Class Send "Happy" Cards

Parsons 5th grade students wanted to do something to bring cheer to kids who are suffering from life threatening diseases and illnesses this Christmas. The website, Happy Mail, gives kids who are sick something to smile about and look forward to. Students wanted to do something that would make them happy and this is a way of giving them a hug from miles away!

Once the students were given a child from the website, they did research on the child's illness to better understand what the child was going through. The students then made homemade



ornaments, and "happy" cards and letters using their tools on their Chromebooks to send to the children. The students loved the feeling of helping other kids and were excited to do this project.

