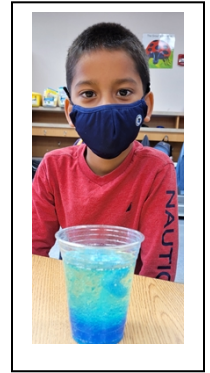


Administration Reports

May 2021

Sam Boardman Elementary

Our last STEAM day for the 2020-2021 year was a huge success. SBE had more students participate than the other two previous Fridays, with a total of 177 students attending. Teachers and students alike enjoy these days immensely. I even had lots of feedback from parents regarding how excited their students were when they got home. We look forward to S.T.E.A.M. days next year too. Below is an outline of the activities our SBE cohorts enjoyed!



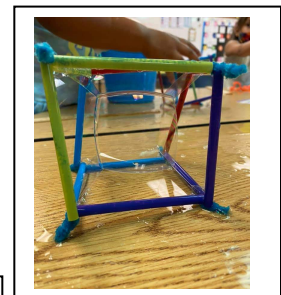
Life Skills: Our students learned all about flowers and plants with math, by reading about them and making art projects. They even planted flowers to watch them grow!

Kindergarten: In kindergarten students made kaleidoscopes out of Pringle cans, aluminum foil and stickers. Also, they made a cube bubbles with pipe cleaners and straws; plus, all kinds of bubbles made from pipe cleaner bubble wands! Kinder students watched water move between paper towels and see the colors blend and change. We made lava lamps in clear cups with Alka-Seltzer and watched the water and oil separate.

1st Grade: The first-grade team focused on learning about metals and magnets. Students made magnetic slime, which was the favorite activity of the day! They learned how cereal is iron fortified and even extracted iron, with magnets, from *Total* cereal! First grade students also learned how opposites attract and like objects repel. Each student received a book to take home titled, *Awesome STEAM Activities for Kids!* The excitement for science and experiments has definitely been 'planted'!

2nd Grade: The main topic for the final STEAM Friday in 2nd grade was Air. We started by reviewing that air is matter, a gas, and fluid. We then did experiments proving that, even though we could not see it, air is all around us. We put balloons in pop bottles and tried to blow them up (eventually learned how to displace the air in the bottle so that we could do so). They used a hair dryer and ping pong balls to play with Bernoulli's Principle, made a tornado in a bottle, decorated and flew kites, and made paper airplanes. The day ended with each of the students getting to pick and keep a *Let's Read and Find Out Science Book*, each book was a different subject about science! During breakfast and lunch students watched kite festivals and air videos.

3rd Grade: The focus for 3rd grade was art. Our librarian Mrs. Gisi was invited to teach the students about different mediums. She led them with learning about drawing with oil pastels, and also watercolor paintings with Epsom salts. One class also learned and explored how to make clay coil pots from their teacher. Students also enjoyed scratch art and hand illusion drawings.



Windy River Elementary

The focus for this month's report is based on the STEAM (Science, Technology, Engineering, Art, Math) Day which occurred on November 20th. What a fun day! We had a strong turnout of 89 students attending. Our goal with this day was to get kids excited about learning. It was good for students to see that science, technology, engineering, art, and math do not have to be scary, overwhelming, or dull. It can be really fun and something that can be used every day.

Each grade level had been preparing for this day with submitting orders, planning and meeting together, and setting up their schedule. Our 4th grade team set up experiments based on engineering, art, and chemical changes. They planned for students to complete projects consisting of tower building, stress balls, and art drawing. For the towers, students incorporated the Scientific Method to question and inquire, hypothesize, design, record results, make adjustments, and come to conclusions. Students also were able to construct stress balls using balloons, flour, and a funnel.

Our 5th grade team based their projects on physical and chemical changes. Students in the 5th grade also worked on engineering with tower building. Students tested the strength of their tower adding weight. Students also built conveyers. For this project, students were required to learn about electricity and harnessing the power within batteries. If done correctly, the conveyer revolves to turn a Lego-like gymnast figuring around the high bar.

Our 6th grade team planned to have students work with various areas of STEAM. Students were able to see the chemical reaction that occurs when making ice cream. This project helped students to incorporate the Scientific Method. This includes questioning; designing a hypothesis; conducting the experiment; recording and graphing data and observations; and drawing a conclusion. For everyone, of course, the best part was the getting to eat the ice cream! Students also learned different forms of artistic styles and patterns while completing point art with cue-tips. Students designed a picture of flowers in the sun using this style of art. Other project includes kite-making and investigating the pelts and antlers of various species of wild life.

Our students and teachers had so much fun. Their engagement levels were through the roof!

Thank you for giving our students the opportunity!

Riverside Jr/Sr High School

We had some very exciting and engaging activities during our fourth STEAM Friday. The students are enjoying the variety of activities and hands on learning that they are able to do on these days. Our staff at Riverside have done a terrific job of putting together the STEAM Fridays and we can't wait to continue them next year. Below are the descriptions of the seven different activities we had for our final day, there are also some pictures of the day below:

Sherlock Holmes and the Great Pirate Caper:

Are you ready to get in tune with your inner detective and solve puzzles like the famous detective Sherlock Holmes? Join Ms. Kirk, Mr. Pullen, Ms. Beard, and Mrs. Jones as they lead you through this geocaching adventure.

Frisbee Fun

Come join the PE staff for an exciting day of frisbee golf and ultimate frisbee. If we have inclement weather we will moving inside to play a variety of games.

Red Rover Red Rover {Execute program and send rover over}

Are you able to program a mars rover (small robotic car) to safely run a survey mission? NASA needs to run a survey mission though the Olympus Mons and around the Tharsis Montes before finally returning to the home base. Come learn how to do some light programing and have some fun while pretending to be a NASA Scientist!

Cooking War

Group 1: Cheese Sandwich

Group 2: Fruit Pizza

Group 3: Smoothie

Students will start off by reading recipes and gathering supplies. Next, they will make the recipe and we will judge it. The students will finish up by writing a review of their recipe and work.

The Great Riverside Pie Challenge

Students will be given a variety of ingredients and tools to construct and decorate their favorite pies to take home and bake. And on top of all that, we get to eat pie too! Get ready to get messy with this baking challenge!

Hand Held 3D Printing and Homemade Butter Making

Watch your creation come off the paper. Tallest creation wins a prize! After all of your energy is spent creating, learn how to make butter. Then enjoy warm bread and butter to refuel.

Survival Fun

Make your own paracord survival bracelet, and learn the many ways this small item could help you in an emergency. Then, fly a drone to find your lunch. Try a variety of military MREs (meals-ready-to-eat), and win cool survival gear, like a solar-powered charger, lifestraw, or hand-crank weather radio!



A.C. Houghton Elementary

AC Houghton STEAM Friday Attendance:

November 20th	78 students present	203 enrolled	38% attendance
March 12th	86 students present	210 enrolled	41% attendance
April 30th	126 students present	211 enrolled	60% attendance

A.C. Houghton Elementary School students have thoroughly enjoyed STEAM/Fun Fridays this year. On April 30th we had 60% of our kids attend from 8:15am - 1:00pm. Mrs. Arnold's 3rd grade class won the STEAM Friday Attendance Award with 17 out of 21 students participating in the hands-on activities on April 30th. It was exciting to see the many



experiments and projects including rockets, boats, planting vegetables and making tornados in water bottles!

Our Kids Heart Challenge to raise money for the American Heart Association was a success and students raised over \$2,800. The top 2 earners in our school got to throw a pie in Mrs. Osborne and Mrs. Ewing's face!

May 4th was the Kindergarten Registration event at A.C. Houghton, welcoming the Class of 2034 into school. Informational handouts and activity bags were given to each family that registered an incoming kindergarten student.



This month's newsletter included a few important dates to remember as the 2020-21 school year winds down:

- The week of May 10th, our 3rd grade students will be finishing up the state English/Language Arts Assessment.
- Beginning the week of May 17th all students will take the iReady Diagnostic Assessment.

- May 31st Memorial Day Holiday - No School
- June 4th, Friday - School Day
- June 10th Last Day of School



We are excited to see the growth our students have made in reading and math. These kids have been working hard and their skills have grown. Thank you.

Irrigon Elementary School

Irrigon Elementary School wrapped up the final STEAM Day for 20-21 with planting/farming, optical illusions, and instrument making. Our 4th grade planting theme was a success. The students learned about the many stages a seed goes through in order to become a plant. They also learned about different types of soil and the nutrients or lack of in each soil types.



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Our 5th grade learned about how to draw an optical illusion and how to create 3-D optical illusions. Each student created both types of illusions using paper, markers, their hand and a penny. The students were surprised at what they could do with very little materials and how much fun it could



Music filled the 6th grade hallway on STEAM Friday. The students were excited to learn about music notes, pitches, sound and air control. Not only did they learn about the art of music but they also created a musical with motions, sound and expression.

We at MCSD were very fortunate to have STEAM days built into the school year calendar. Our students have been excited to participate in each of the days. The themes and activities have all been different and exciting.

Irrigon Jr/Sr High School

Can you believe it is already May? It feels like we just got students back in school full time and we are already nearing the end. Seniors are pushing through to the end and ready for graduation. All other students will be forecasting for next year, selecting their courses to meet their requirements. We will be hosting our final parent/teacher conferences on May 6th, virtually, to reach as many parents as safely as possible. We are also finalizing our staffing and plans for summer school to help students that struggled during the past year due to the many circumstances that limited their ability to be successful.

We hosted our final STEAM day for the year. We had over 40 students sign up for STEAM activities which included Basic Vehicle Maintenance, Vehicle Tire Change and Tire Care, Vehicle Electrical issues and Repair, Egg Drop Engineering, Math Scavenger Hunt, Wood Crafts, Haiku Writing, Celtic Knot Art, Liquid Nitrogen Experiments, Drums/Percussion, and Lego Robotics. These days were a great addition and allowed both students and staff to explore creative, hands on methods of learning.

Traditional spring sports are beginning to wrap up and we are entering the final sports seasons for basketball and wrestling. As the state and OSAA continue to adjust the policies, our staff and students continue to work as hard as they can to ensure the safety of everyone involved. We are very excited that students are able to participate in activities. Our student ASB group finished their Prom/Homecoming week, that included spirit dress-up days, social distanced class competitions, whiffle ball game, volleyball, and a Prom Court ceremony. It was a very big step for our students to take towards returning to “normal” while at school, and we were very excited to see so many students get involved during the week!

Heppner Elementary

On our most recent STEAM day there was a general Earth Day themed focus. Several classes explored the Reduce, Reuse, Recycle motto. Some even picked up trash on the grounds. Students planted seeds in milk carton “flower pots”. Others explored their budding technology awareness by sending an email as a class to request permission to start a bottle collection initiative at HES.

Several Art projects were completed using Earth Day themes. One class did a “direct draw”, following the step by step instructions of an Art instructor. In other Art projects newspapers were reused as a medium for Art. Along with this a class explored the “Carbon Footprint” of various common activities that they participate in or that occur in our area. One class explored technology by looking at game strategies. This was largely through a building/creating platform. Proper use of social media was explored with a focus on raising awareness.

Two classes explored weather and wind power. In one class the created “weather in a bottle” in the other they built and tested wind powered vehicles with sails.

About 60% of the HES students attended and all were given breakfast and lunch. Buses ran at the beginning and end for transportation. Students had a great time.

Heppner Jr/Sr High School

Our last STEAM Friday of the year was held on Friday, April 30th and it was a FUN “hands-on” learning opportunity for the 32 HJSHS students who attended. Students were able to participate in different STEAM experiences that were both educational and practical. The activities were designed by our staff to inspire learning and give students an opportunity to further explore what STEAM is all about!

Workshop options included; Baking/Making homemade biscuits, scones and butter. Lego wars, which included designing and constructing your own Lego creation. Cake Baking and Decorating, which included take home kits for everyone. Fishing 101, which included how to bait a hook, and how to catch, clean and cook a fish. Making Ice Candles. 3-2-1 Blast Off, which included making your own rocket and launching it. Flower Power, which included painting and planting your own flower pots.

I've included a link below to view a video clip from our HJSHS website highlighting the April 30th STEAM Day activities.

<https://spark.adobe.com/video/4BHHetbkMRkVY>

I would like to end this report by once again thanking each of you for your on-going support and commitment to all students of the Morrow County School District.

Management's Discussion and Analysis

MCS D – Maintenance & Facilities Update – May 2021

Our required Annual Inspections and Preventative Maintenance projects have been scheduled for this summer during June and July with logistical information provided to Building Principals, Custodians and Other Staff. This will help our staff to work around these inspections when cleaning and taking care of other summer projects.

We are currently finishing up projects that were postponed earlier this year due to COVID-19, including indoor and/or outdoor lighting upgrades at Irrigon Jr/Sr High, Riverside Jr/Sr High and Sam Boardman Elementary.

The MCS D Bond Advisory Committee meetings are in full swing with three meetings via Zoom to focus on each community's specific plans. We have engaged with PAC/WEST lobbying group to provide communication services including surveys to help our committee better focus on the priorities that our tax payers feel comfortable with, as we proceed with the MCS D Bond process.

Staff Incident/Accidents Report:

Date	School	Incident
4/19/21	SBE	Employee sprained toe playing tag with students. No time loss.

Financial Report Talking Points:

We received the Business Oregon Grant payment in April to cover the cost of the District's Verizon Wifi Hotspot devices that were used during Comprehensive Distance Learning. We plan to keep a portion of these devices active to ensure that any students who need to work remotely will have the ability to access the internet.