



Cove School Newsletter

STEM STEAM: An Instructional Focus

While many have heard of STEM, in this climate of global economic uncertainty, America is once again turning to innovation as the way to ensure a prosperous future. Yet innovation remains tightly coupled with Science, Technology, Engineering and Math - the STEM subjects. Art and Design are poised to transform our economy in the 21st century just as science and technology did in the last century. Therefore, Cove has added Art and Design to the equation — to transform STEM into STEAM. STEAM also represents a paradigm shift from the traditional education philosophy, based upon standardized test scores, to a more modern ideal which focuses on the value of the learning process itself in addition to the results. Cove School will essentially dare the students to be wrong, try multiple ideas, listen to alternate opinions and create a knowledge base that is applicable to real life as opposed to simply an exam. More than science class, art class, or math classes; STEAM is a mindset which keeps focus on improving competitiveness in science and technology development by grouping together these five academic disciplines. In just the past year, Cove School has started a drone program, expanded robotics, adopted science kits for the elementary, and generally integrated more STEAM mindset into instruction. While new programs are clear examples, the more impactful elements of STEAM happen within the regular classroom. It is about bringing traditional skills taught in school and innovation or creativity together.

If you have visited the elementary school recently, you may have noticed the bench (pictured below). These benches (4 in all) were designed by the shop class under Mr. Olmstead's direction. The design included calculation of the geometric shapes to offer an artistic 3D effect. It involved a both artistic and scientific element of employing electricity through Lichtenburg wood burning that uses high voltage and a conductive liquid to create a path that electricity can move across the wood. Technology was used in both the design phase as well as the technology involved with the shop class' new saw. Finally, if you sit on the bench, you become acutely aware of the engineering involved in the creation of a sturdy and durable design for institutional use. This project exemplifies STEAM with the deliberate integration of these five subject areas to produce a measurable outcome which is applicable to real life—AN AWESOME BENCH!

Cove School will be holding its First Annual STEAM night on March 20th for students in grades K through 6. In addition to some demonstrations from older students, it provides an opportunity for our staff to get students excited about innovative problem solving in a fun environment.



SCIENCE • TECHNOLOGY
ENGINEERING • ART • MATHEMATICS



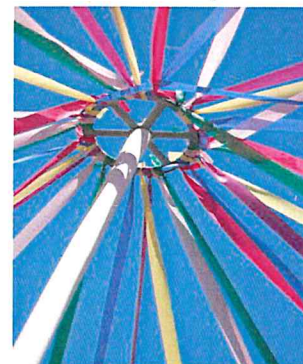
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Special points of interest:

- ☉ STEAM
- ☉ Strategic Plan Adoption
- ☉ Cafeteria Planning



May Day Program
May 2, 7PM

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(Pull out and hang on the fridge!)	
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Board Adopts Strategic Plan

At last month's Regular Meeting, the Board adopted a strategic plan which highlights engagement and student success. Engagement refers to building strong relationships with staff, families, community and students to promote trust, support and collective responsibility for student success; while the student success focus is a high-quality, well-rounded and healthy educational experience to all students that is engaging, rigorous and relevant.

With opportunities for input from the community, the plan will be reviewed and updated annually. The strategic plan contains a number of specific objectives linked to these priorities and can be reviewed on the District Webpage under the School Board link.

Cafeteria Project Update

Cove School District is nearing the end of the "design phase" of the planned cafeteria project. The design will be presented to the public at an upcoming Board meeting where the Board will decide whether or not (and how) to proceed to the next step. The next phase will be putting the project itself out to bid and selecting a general contractor from those bids.

The Board recognized the tremendous need for an adequate cafeteria space and the instructional challenges associated with our current space. With much deliberate planning and discussions with community members and staff, the District is approaching the next critical decision point. The next board meeting is scheduled for March 19 where the Board is expected to review the design.

SuperView

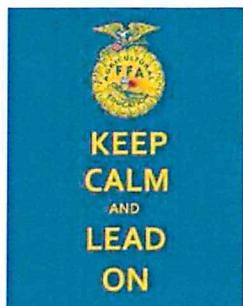


At a recent meeting, I made reference to a trip to Abilene and discovered yet another generational communication gap. For those young leaders unfamiliar with the term *Abilene Paradox*, it is a circumstance where a group of individuals agree to a course of action based on the theory it is best for the group, despite going against the preferences of all members of the group. This occurs when individuals feel their objections are not strong enough to support changing the minds of others in their group. The end result is that an entire group does something which not a single person in the group (or at least the vast majority of the group) did not want to do in the first place. This came to mind recently while participating as a member of the Governor's "180-School-Day Workgroup." When talking with individual attendees, it became apparent that I could not find an individual in the room who thought 180 school days was a good way to employ resources for schools yet the entire group sat silently when initially presented with the idea. Fortunately, after a couple meetings, members from Eastern Oregon began to exit the bus to Abilene and were quickly followed by every representative member of the committee from all corners of the state. The Bus was completely empty! Turns out, we all were opposed to the idea of requiring a 180-day school year across the state but it took bold leadership to be the first to express it.

Even though the Abilene Paradox was introduced by Jerry Harvey when I was 8 years old, the idea resonates often today. We see it often in committees and school staff meetings and I suspect even from time-to-time in Board Meetings across the country. The theory is often used to help explain extremely poor group decisions, especially notions of the superiority of "rule by committee". For example, Harvey himself cited the Watergate scandal as a potential instance of the Abilene paradox in action. The Watergate scandal occurred in the United States in the 1970s when many high officials of the administration of then-President Richard Nixon colluded in the cover-up and perhaps the execution of a break-in at the Democratic National Committee headquarters in Washington, D.C. Harvey quotes several people indicted for the cover-up as indicating that they had personal qualms about the decision but feared to voice them. For one instance, campaign aide Herbert Porter said that he "was not one to stand up in a meeting and say that this should be stopped", a decision he then attributed to "the fear of the group pressure that would ensue, of not being a team player".

More often, we can find the Abilene Paradox in our daily lives in much more mundane circumstances than the Watergate scandal. As leaders, we have an obligation to always speak out with questions or objections instead of "not rocking the boat." Fortunately for me, I believe I have a reputation which would indicate that fear of rocking the boat has not been a major issue! The Abilene paradox theory illustrates that groups not only have problems managing disagreements, but that agreements may also be a problem in a poorly functioning group.

~ Earl Pettit



School Happenings

Cove FFA & Agriculture CTE

By Haiden Wiggins - Cove FFA Reporter



Starting in December, students enrolled in the Agriculture program began preparing for the Leadership Career Development Events (CDE) that include various types of public speaking, and parliamentary procedure. After the snow spoiled the original district (Union, Baker, and Wallowa counties) contest date, which made us lose part of our teams-we still managed to have a strong showing in Imbler. This year we had beginning and advanced teams participate in the parliamentary procedure CDE, as well as Kailee Mansveld, Maggie Frisch, and Harley Creech compete in public speaking contests. While, our advanced team did not move on to the next level, they did have a strong showing. It was a different story for the beginning team who took home the 3rd place banner with the opportunity to move on to the sectional contest in Baker. Maggie Frisch also placed 3rd in Public Speaking at districts and went on to sectionals, with her speech titled, "The Communication Issue in Agriculture". ~ FFA Reporter Haiden Wiggins

FFA Upcoming Events:

March 22-25: FFA Convention in Redmond

April 17: Tractor, Meats, Dairy in Baker

May 4th: Cove FFA Banquet

May 6 and 7: CDE Days in Albany/Corvallis

June 5-8: Eastern Oregon Livestock Show

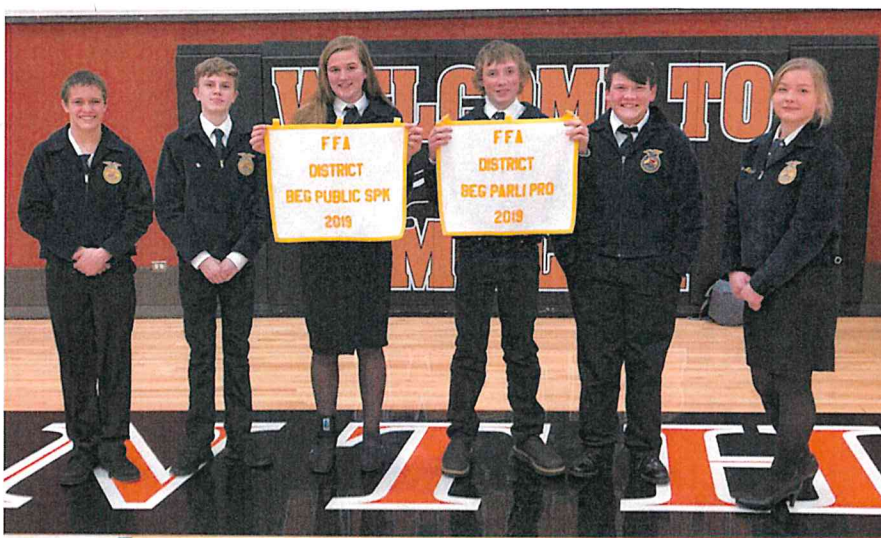


Beginning Parliamentary Procedure

In the sectional contest our beginning parliamentary procedure team held their own in tight competition and finished in 5th place.

Community Breakfast

The Cove FFA Chapter also hosted its annual community breakfast on March 2nd. We served pancakes, bacon, sausage, and eggs. As usual, our community came and showed their support-we truly are blessed by the Cove Community! If you didn't make it, we encourage you to come out next year and enjoy it with us!



The Beginning Parliamentary Procedure Team and Maggie Frisch with their banners. Aaron Painter, Kiel Bolton, Maggie Frisch, Kadyn Coots, Damon Nipper, Kailee Mansveld



The Beginning Parliamentary Procedure Team lines up for the start of a new debate session.



Elementary Classroom News



Mrs. Langford: 3rd Grade

Time sure does fly when you are having fun! We cannot believe it is March! In math we have finished up adding and subtracting within 1,000 and interpreting data and making graphs. We have now moved on to fractions! In reading we are working on non-fiction texts and will finish up this unit with a biography of Neil Armstrong. Our informational reports are almost complete, then we will be moving on to opinion writing. In science we are wrapping up a unit on weather and climate and will be moving on to forces and motion. Meanwhile, in social studies we are working on mapping all of the counties in Oregon. The end of May will bring state testing for third grade, this will be their first time taking the Smarter Balanced Assessment. We have loved the snow, but are ready for the warm, sunny weather to come! ~ Mrs. Langford



Third Grade and a Snowy March

Mrs. Frank's 4th Grade

Students in our 4th - grade class are learning about the elements of poetry, while using their skills and creativity to write a variety of poems. Students are reading biographies about important historical figures and identifying character traits these subjects portrayed. In math, we have been using fraction tiles and models to better understand fraction concepts. The focus of our science unit is the study of Earth as it changes over time including landforms, water, erosion, and types of rock formations. Our Social Studies topics are Oregon's Native Americans and the Lewis & Clark Expedition. Paper grocery bags have been cut, stitched, and designed to create moccasins. We will next move on to the study of The Oregon Trail. We love to learn are looking forward to a great spring! ~ Mrs. Frank

Mr. Gustavson's 6th Grade

In 6th grade we have been reading nonfiction. Each day students are asked to read an article and respond in a myriad of ways. On each article they read, they are asked to evaluate the opening and closing sentences and/or paragraphs. Next, they journal on each article answering at least three of these questions:



1. Why is this topic important? Why should others read this article?
2. make a list of what
3. What is the main idea of your article? List three details that support the main idea.
4. What is the author's purpose? Explain how you know.
5. Explain what you feel while reading this article. Why do you feel this?
6. What part of the article was the most interesting? Why did this stick out to you?
7. Find an interesting vocabulary word. Does the text help define it? Explain. What is the proper definition?

At his point in the quarter they are fast at reading and adept at responding with a genuine opinion that is founded by details in the article they read. This journaling leads them to understand not only what authors are intending their readers to take away from the article, but also give them an idea how published authors prove their point. ~ Mr. Gustavson

Mrs. Tucker's 5th Grade

Fifth grade has had a great 3rd quarter! In math we have powered through operations with decimals and now we are having a lot of fun exploring the world of fractions. We have completed two great novel studies with Al Capone Does My Shirts written by Gennifer Choldenko as well as Zane and the Hurricane by Rodman Philbrick. Students have also worked hard to complete high quality book reports. In Social Studies we finished up our Native American studies and are moving on to the Age of Exploration. In Science we have enjoyed learning about the sun, planets, and stars. Our class has also enjoyed completing a variety of art projects! We are looking forward to ending our year strong with continued studies in fractions, geometry, measurement, colonization, matter and more! ~ Mrs. Tucker





Elementary Classroom News



Kindergartners celebrate Read Across America March 4-7



Mrs. Noble "I'll Teach My Dog 100 Words"
100th Day of School Celebration

Mrs. Williams' 2nd Grade

Currently second graders are working on video projects to hone in on their multimedia skills and share an aspect of their lives that is meaningful to them. Our project is called, "Every Kid Has a Story to Tell" and was inspired by an Edutopia.org article I read by the same name. In preparation students have analyzed video projects, explored informational text and websites, played with photography/videography, discussed how authors share meaningful ideas and completed short writing assignments focusing on main idea and audience. Students are taking what they have learned and creating original videos to share about themselves. You can see some of their finished projects at our STEAM night coming up March 20th. Hope to see you there! ~ Mrs. Williams

Mrs. Wright's Kindergarten

In addition to being readers, writers and mathematicians, we have recently become engineers. Inspired by our weather unit in science, we used our creativity and our knowledge to build miniature houses that the Big Bad Blow Dryer couldn't blow down, and shelters to protect our pet pony-bead lizards from the harmful effects of UV sun rays. ~ Mrs. Wright



2nd Grade Science



Whitney
Celebrates
Success!



Mrs. Thomas' 1st Grade

If you are hearing more rhymes than usual at home it is because we spent an entire week celebrating Dr. Seuss and Read Across America (March 4-7th). We are just wrapping up our persuasive writing unit and will be starting informative writing, nonfiction pieces. In Math we are fine tuning our number sense skills, recognizing, and utilizing a variety of techniques to add and subtract single and double digit numbers. First grade knows that the ability to make ten, recognize ten more, and ten less quickly rules our math world! ($7+3=10$, $10-8=2$, $10+9=19$, $24-10=14$, $16+4=20$...) It can also be a fun game to play in the car for those long road trips. In Social Studies and Science we have been learning a lot about previous presidents, the sun and the moon, which I know will provide riveting dinner table discussion. "Think and wonder, wonder and think," Dr. Seuss. ~ Mrs. Thomas



Cove High School 2019 Track Schedule (as of 3-11)

Date	Meet Name	Location	Field	Track
Fri 3-15	Ontario Icebreaker	Ontario HS	3:45 PM	4:00 PM
Thu 3-21	Bulldog Invitational	Hermiston	3:00 PM	4:00 PM
Fri 4-5	Carnival of Speed	Milton-Freewater	10:30 AM	11:00 AM
Sat 4-6	Nike Boise Relay*	BSU, Boise	11:30 AM	12:15 PM
Fri 4-12	River's Edge Invite	Umatilla	12:00 PM	1:00 PM
Sat 4-13	La Grande Invite	LHS, La Grande	10:00 AM	12:00 PM
Sat 4-13	2019 Pasco Invite*	Pasco	9:30 AM	9:30 AM
Wed 4-17	Backaroo Small Meet	Pendleton	2:00 PM	3:00 PM
Sat 4-20	13th Pepsi Invite	Union	11:00 AM	1:00 PM
Sat 4-27	Saint Alphonsus Invite	Ontario	11:00 AM	12:00 PM
Fri 5-3	Baker Invite	Baker HS	10:00 AM	12:00 PM
TBA	District Championships	Baker HS	TBA	TBA
Fri-Sat 5/17-18	OSAA 1A State Championships	WOU, Monmouth	TBA	TBA

Spring Events:

Mar 14-16, Clackamas Jazz Festival
 Mar 19, Board Meeting
 Mar 20, Band/Choir District @ LHS
 Mar 20, STEAM Night
 Mar 22-29, Spring Break
 Apr 2, Charter Council
 April 4-5, Parent Conferences
 Apr 5-7, FBLA State
 Apr 6, Speech Districts
 Apr 10, HS Band @ Imbler
 Apr 13, Carnival
 Apr 16, Regional Math @ EOU
 Apr 16, Board Meeting
 Apr 15-18 ELA State Testing
 Apr 20, Prom
 Apr 23, Senior Presentations
 Apr 24-26, Outdoor School
 Apr 26-28, Spring Play
 May 1, Kindergarten Roundup
 May 2, May Day Program
 May 6-8, Math State Tests
 May 9, Cove Play Day
 May 17, 8th Grade Reception
 May 21, Senior Awards
 May 21, Board Meeting
 May 31, Last School day
 June 1, Graduation

2019 Union/Cove Baseball (as of 3-11)

DATE	TIME	OPPONENT/ Location
3/19	3pm	@ La Grande JV
3/20	3pm	vs. La Grande JV
4/2	4pm	vs. Weston-McEwen
4/6	11am	@ Nyssa (DH)
4/9	4pm	@ Weston-McEwen
4/13	11am	@ Sherman/Arlington/Condon (DH)
4/20	11am	Vs. Dufur/South Wasco (DH)
4/27	4pm	@ Stanfield/Echo (DH)
5/4	12pm	Vs. Grant Union/Prairie City (DH)
5/7	4pm	Vs. Pilot Rock/Nixyaawii/Ukiah
5/11	11am	Vs. Heppner/Ione (DH)
5/14	4pm	@ Pilot Rock/Nixyaawii/Ukiah







2019 Union/Cove Softball (as of 3-11)

DATE	TIME	OPPONENT/ Location
3/19	5pm	Vs. Enterprise/Wallowa/Joseph
3/26	1pm	vs. Sutherlin (@Grant Union)
3/26	3pm	vs. Clatskanie(@Grant Union)
3/27	1pm	vs. Rainier (@Grant Union)
3/29	1pm	vs. Bonanza
3/29	1:30pm	vs. North Douglas
3/30	1pm	Vs. Warrenton
3/30	3pm	Vs. Colton
4/6	11am	Vs. Grant Union Prairie City (DH)
4/13	1pm	@ Heppner/Ione (DH)
4/19	11am	Vs. Weston-McEwen (DH)
4/26	11am	@ Adrian (DH)
5/3	11am	@ Pilot Rock/Nixyaawii (DH)
5/7	5pm	@ Enterprise/Wallowa/Joseph
5/10	11am	Vs. Echo/Stamfield(DH)

2019 Middle School Track Schedule (as of 3-11)

Date	Meet Name	Location	Field	Track
Sat 4-13	Lucky 13 JH	Union	10:00 AM	12:00PM
Fri 4-19	JH Pepsi Invite	Union	11:00 AM	1:00PM
Fri, 4-26	Baker MS Invite	Baker HS	12:00 PM	1:30PM
Sat 5-4	Joseph JH Inv.	Joseph HS	11:00 AM	1:00PM
Thu 5-23	Oregon MS Meet of Champions	Corvallis HS	10:00 AM	10:00AM

Calendar Color Key	
	Winter/Spring Breaks
	Teacher Only Days
	Holidays
	School Day

Cove School

Cove School District 15 2018/2019 School Calendar

Student Days: 148
Teacher Days: 155
Holidays: 8 (in addition to July 4)

January 2019

Sun	Mo	Tu	W	Th	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Student Days: 15 Teacher Days: 15 Holidays: 2

February 2019

Sun	Mo	Tu	W	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

Student Days: 15 Teacher Days: 15 Holidays: 1

March 2019

Sun	Mo	Tue	We	Th	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Student Days: 12 Teacher Days: 12 Holidays: 0

April 2019

Sun	Mo	Tue	W	Th	Fri	Sat
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Student Days: 18 Teacher Days: 19 Holidays: 0

May 2019

Sun	Mo	Tu	We	Th	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Student Days: 18 Teacher Days: 18 Holidays: 1

June 2019

Sun	Mo	Tu	We	Th	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Student Days: 0 Teacher Days: 1 Holidays: 0

January

1.... **New Year's Holiday**
7.... Classes Resume
21... **MLK Jr. Holiday**
15... Regular Board Meeting

February

18... **Presidents' Day**
19... Regular Board Meeting
25... OSAA Practice Start

March

19... Regular Board Meeting
21... **End of 3rd Quarter (42)**
21... Elementary Professional Development
25-29... **Spring Break**

April

5... Parent Conferences
16... Regular Board Meeting

May

2.... May Day
10.... Play Day
21... Regular Board Meeting
27... **Memorial Day Holiday**
31... Last Day of School
31... **End of Qtr(36); Sem (78)**

June

1... **Graduation**
3... Teacher Work Day
5-9... EOLS
18... Regular Board Meeting

August

7/22-28... OSAA Moratorium Week
8/1-4... Union County Fair
13... OSAA Practice Start
16... Back To School Night
16-17, 24... Teacher PD
18... Cherry Festival
21... Regular Board Meeting
20... First Day of School

October

12... State In-Service
16... Regular Board Meeting
18... **End of 1st Quarter (35)**
18... Elementary Professional Development
26... Parent Conferences

November

11... **Veteran's Day**
12... OSAA Practice Start
20... Regular Board Meeting
21... Student Early Release
22... **Thanksgiving**

December

11... Holiday Program
18... Regular Board Meeting
20... **End of 2nd Qtr. (35) and Semester (70)**
20... Student Early Release
21... Teacher Professional Dev
25... **Christmas Holiday**
24 - Jan 4... **Christmas Break**

August 2018

Sun	Mo	Tue	We	Th	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

Student Days: 8 Teacher Days: 11 Holidays: 0

September 2018

Sun	Mo	Tue	We	Th	Fri	Sat
2	3	4	5			
9	10	11	12			
16	17	18	19			
23	24	25	26	27		

Student Days: 15 Teacher Days: 15

October 2018

Sun	Mo	Tue	We	Th	Fri	Sat
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Student Days: 19 Teacher Days: 20 Holidays: 0

November 2018

Sun	Mo	Tue	We	Th	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1

Student Days: 16 Teacher Days: 16 Holidays: 2

December 2018

Sun	Mo	Tu	We	Th	Fri	Sat
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Student Days: 12 Teacher Days: 13 Holidays: 1

**2019-2020
School Calendar
Now Available On
Website**

Classroom News: Jr./Sr. High School

Spanish: In Spanish 1 we are finishing up our country projects where the students made slide shows of Spanish speaking countries. In addition the students also made authentic food from their country. This is the closest that we can come to visiting another country in the classroom. It was a great experience for the students to experience different cultures through visuals and food. For Spanish 2 and 3 we are preparing for the college final that will be the end of March. We have been working hard on Spanish conversations along with expanding our vocabulary. The first of March we will be moving forward with the movie project that will include all levels of Spanish. This is one of the most exciting projects of the year where students are able to produce videos in Spanish. The topics vary from level to level but the bottom line is the students are able to use their creativity along with their ability to speak Spanish. The results are usually fun to watch. ~ *Mr. Blackburn*

Success 101: In Success 101 we are doing an investing and budgeting unit where the students have the opportunity to invest in the stock market. Through this activity the students learn the nuances of how the market works and the ins and outs of trading stocks. In the budgeting unit the students keep a very detailed budget keeping track of every dime they spend. Both of these units help students understand how money works and how to limit spending and increase savings. ~ *Mr. Blackburn*

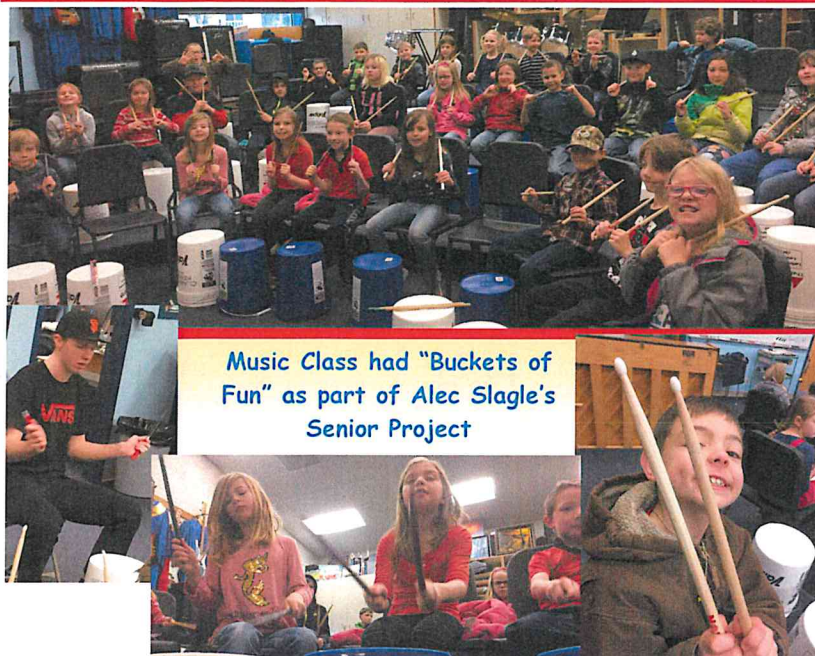
Social Studies: High School social studies classes are moving along nicely as we are well into the 3rd quarter. The Senior American Government class recently completed a Model Congress simulation. Students were tasked with researching and writing legislation, then presenting and debating the merits of their bills before a final vote was held. The students' bills ranged from strengthening second amendment rights, to requiring females to register with the selective service. The seniors really dug into their roles as members of congress and had lively discussions. ~ *Mr. Gorham*
As the growing season approaches in the valley, my students are studying the growth of greater freedom of peoples throughout the world over time. Seventh graders have learned about the age of kings in Europe and the push toward more democratic governance. They have learned how the English Magna Carta restricted English monarchical powers and established representative government. Eighth graders have been learning about the national struggle between those who supported the growth of slavery and those who wanted to see it end, so they would have greater opportunities to pursue the American dream as the nation grew westward. My high school sociology students are learning about culture and society and how they promote the growth of personal freedom, while simultaneously restricting it. My College credit U.S. History students are learning about the Cold War, the threat of nuclear destruction, and the growth of the United States as a superpower. They are understanding the difficulties facing a free nation whose efforts to promote democracy and capitalism for all, while combating Communism across the globe, faced criticisms of hypocrisy and distrust. They are understanding how hard it is to govern liberated peoples. ~ *Mr. Hubbard*

HS English & Drama: *The Murder Room* is coming to the stage this spring, so casting and rehearsals are well underway. The play features six high school actors and includes murder, mystery, mayhem, and a corking good cup of cocoa! Please mark April 26, 27, 28, on your calendar to come and see their hard work.

In English, the freshmen and sophomores are finishing up winter term with a quick look into Greek mythology. They will have an opportunity to explore the Greek family tree of the Olympians and Titans along with a study of Homer's *The Odyssey*. Juniors are focusing on bringing their ideas together in a piece of formal writing that sums up their understanding of the impact *Adventures of Huckleberry Finn* has made in its various retellings over the past 150 years. Winter term may make a person feel like it's time to cozy up with a good read by the fire and a warm cup of tea, and that's just what the seniors are doing! The Jane Austen Study is keeping them busy reading one of her seven novels and sharing their ideas in reading groups. The culmination of the study is the Jane Austen Tea and Film Festival taking place on March 7 & 8. This features afternoon and high teas along with seven films! Cheerio! ~ *Dr. Farrell*

Health: My name is Tom Sheehy. I am a student teacher from Eastern Oregon University's MAT program working with Kim Tally. I have my health and physical education certifications. Currently, in my health class, we finished the respiratory system. This is the last major unit of my body systems unit. We tested our lung capacity using a string to measure the circumference of a balloon. Students were instructed to take a deep breath and exhale as much as they could to measure this. The thing I enjoy most about teaching is interacting with the student's and taking a proactive role in developing the minds of our future. ~ *Mr. Sheehy*

STEAM: Science, Technology, Engineering, Arts, & Math



Music Class had "Buckets of Fun" as part of Alec Slagle's Senior Project

Bucket Drumming

February was a cool month in and out of the music room. Classes and ensembles were working to learn the language of music in preparation for performances, contests and opportunities to share the love and fun of the art.

Alec Slagle introduced "bucket drumming" to a couple of elementary classes for his Senior Project. The Second and Third Graders were given the opportunity to demonstrate their rhythm reading skills on their own individual buckets. They applied different parts the patterns to various parts of the bucket to produce their own little drum kit.



High School Math

Algebra 1 - We are in the heart of solving quadratics... ask your student to sing the quadratic rap to you.

Geometry - Fun ways to learn about rate conversions...have your student tell you about "crack the whip" or how a differential in a car works.

Algebra 2 - The focus is on probability & statistics ... and not just for the odds of picking winning lottery numbers.

Pre-Calculus - Graphing, graphing, graphing... but more importantly, acquiring the skills & knowledge they will need to continue into college level mathematics.

Calculus - Using advanced strategies to solve applied problems in physics, economics, construction and so much more. March 14... 3.14 ... National Pi Day is coming up & we have some fun activities planned. Students can choose to do art, music, math, language arts or their own creation. I can't wait to see what they come up with. Pictures to follow in the next newsletter. ~Mrs. Murchison

"Pilots" Earn FAA Licenses

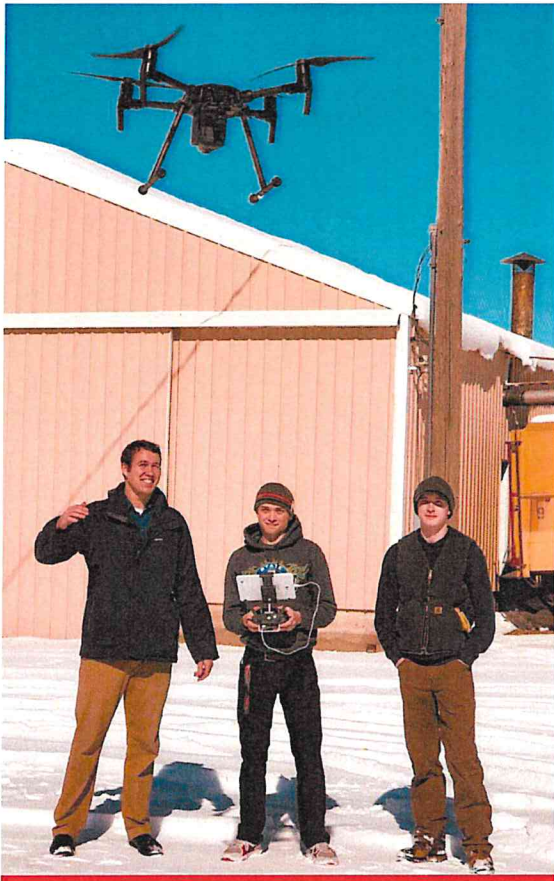
The Cove Precision Agriculture with Drones course is impatiently waiting for winter to be over! During the cold snowy part of the course, the students have learned the ins and outs of the legality and science of flying small unmanned aircraft systems (sUAS or simply "drones"). The students demonstrated their knowledge by taking the two hour FAA UAG test (Federal Aviation Administration Unmanned Aircraft General test). I am proud to say that we now have several new FAA licensed drone pilots!

This course has been made possible through measure 98 funds supporting career technical education to students. The students are not only getting their commercial drone pilot's license but will be getting hands-on experience with different drones and software programs as they apply to agriculture. We will be flying three different sensors, two different drones (quadcopter and fixed wing), and processing the data through at least two processing programs. This will give the students real-world experience that will make them stand out as they enter the workforce. ~Mr. Wiseman



Health Class uses balloons and a string to test lung capacity

More STEAM:



m200 Drone operated by Colten Allredge with Jace Svaty as Visual Observer at Rovey Farms Photo: Camren Chrusoskie

8th Grade takes on Robots

Our 8th-grade robotics team, The Nerd Herd, competed in Portland at the First Tech Challenge State Championship last weekend earning a 10th place finish of the 32 teams entered. In January they traveled to Pendleton where they finished first out of 19 middle and high school students from Northeast Oregon. The competition requires the students to build and program a robot that can autonomously lower and disconnect itself from a lander, deliver an icon to one corner of the field, and travel to the other in 30 seconds. After that, the team has programmed it to allow them to control the bot with video game controllers. They have 1 minute 30 seconds to gather cubes and balls off the court, sort them, and load them into the correct spots three feet off the ground. The final task is to reconnect the robot to the lander and get themselves four inches up. If you are interested in seeing a match there are many on [youtube.com](https://www.youtube.com). Just search for "FTC Rover Ruckus." Some of the team will be showing off their robot at STEAM night here at Cove School on March 20th. Come by and see it in action. ~ Erich Dressen



Cove Robotics Team



Shop Makes New Benches

Shop: STEAM Benches

Earlier this year I was asked if the shop class would be interested in building some benches for the halls in the High school. I thought that that would be a perfect project for my students. To start with they would have to do a little research in the library to find the best bench to build. Then try to find

or make some plans, figure out exactly what materials we would need, and calculate the cost. Each student found at least one bench and we all discussed them. One by one we eliminated them, some were too fragile, wrong materials, impractical, uncomfortable, and just plain ugly. So I drew up some sketches and with input from the class, we combined several of the ideas and came up with what we wanted to build. Thanks for all of the support that you give! ~ Mr. Olmstead (See more about the benches on the cover of this newsletter issue)

High School Principal's Podium

EXCELLENT



Spring is just around the corner! The snow and winter weather will soon be gone and with the warmer weather comes many spring events. In addition to spring sports, including Track and Field, Golf, Softball and Baseball, we have students actively engaged in FBLA and FFA events, Band and Choir competitions, Speech and Debate, Math contests, drama and other activities. Our seniors are completing final requirements for graduation, including Senior Projects and events such as Prom and May Day are just around the corner. With the warmer spring weather and all this activity outside of the classroom it can be easy to overlook what needs to happen in the classroom. Attendance and classroom participation are critical factors to success in school. Our expectation is that students have regular attendance, arrive to class on time ready to work and participate and complete assignments. I encourage parents to monitor their student's attendance and reinforce good work and study skills. Teachers are typically available before and after school for questions and assistance. To help with make-up and study opportunities Mrs. Murchison regularly schedules "Night Against Procrastination" or NAP nights for student assistance and to complete assignments. Please call if you have questions regarding upcoming events, attendance or other concerns. ~ *Mat Miles*



English students have been reading Jane Austen works culminated by a Jane Austen Tea and Film Festival



Health Class uses balloons and a string to test lung capacity

Reading Room News

Reading every day shows your child that it is important and enjoyable. Find books that both you and your child enjoy. Dr. Seuss is timeless. It is fun to read at any age. Our elementary students enjoyed hearing Dr. Seuss books read by our Cove High School students. Elementary students participated in many Seuss activities as part of Read Across America in honor of Dr. Seuss. ~ *Mrs. Noble*

In need of a NAP?

Reminder about NAP nights... that's an acronym for Night Against Procrastination... the math room is available to all high school students from 6:00-8:00 in the evening for working on homework, getting papers proofread, study groups, working on projects or taking/retaking tests. This is offered twice each quarter & is a great opportunity for students who need some extra help to get it. The next opportunity is Wednesday, March 13. ~ *Lisa Murchison*

Counselor's Corner:

The end of the school year is quickly approaching & now is the time to make sure your student is going to receive credit in all of their classes. Use family link to check on progress for your student & contact teachers if you have any questions.

This is also a good time to set up visitations to colleges. Contact the colleges you are interested in seeing, make a list of questions & write them down so you don't forget, take a notebook (or take pictures) to remember the specifics of the school & don't forget to set up meeting with financial aid. Eat on campus, attend an event and if possible stay on campus - be sure to get the full experience.

Seniors are starting to feel the pressure ... they have many scholarship applications that have been given to them, they have job shadows and senior projects to complete and preparations for May Day, Awards Night and Graduation. Please help them stay on top of all of these activities & if you have questions, feel free to contact me. ~ *Lisa Murchison*

RESERVED
FOR
GUIDANCE
COUNSELOR

Cove School District 15
PO Box 68
Cove, OR 97824
541-568-4424

This is the third quarterly newsletter for the 18-19 school year sent to all district households. For comments or suggestions, please contact Earl Pettit, Elementary Principal/Superintendent at 541-568-4424.

Local Postal Customer
Cove, OR 97824



2019-2020 School Year
Kindergarten Roundup
Wednesday, May 1st from 1 to 3 pm

Children who will be 5 years old by September 1st are invited to visit the kindergarten classroom and meet Mrs. Wright. Drop in and say "howdy!" and plan to stay about 45 minutes.

Kindergarten Registration Packets will be available to pick up at the main office starting on April 4th and should be returned no later than the last day of school, May 31st. Parents need to bring their child's birth certificate or record of birth, and immunization records.

Call the school for more information (541) 568-4424

