Performance art is about joy, about making something that’s so full of kind of a wild joy that you really can’t put into words. Laurie Anderson

We were lucky to get a sneak peek of our band and orchestra last Saturday night at Barnes and Noble in Roseville. Ms. Denae and our Murray musicians put on a brief show to a packed store of family and friends to support an all day Murray fundraiser. Our kids did great! The event was a success with funds raised to support Murray initiatives and spectators were given a treat with a great performance from our Murray Pilots. Thank you to the family, friends and community members for supporting our growing Pilot musicians and for your donations/purchases that contributed to the fundraiser! We would like to send a sincere thank you to the community members. Forty books were purchased to support our educators at Murray! We look forward to the official band and orchestra performance that will take place on the evening of December 19. We hope to see you all there!

Speaking of performance art, I want to take a moment to put in a plug for our annual spring musical. This year’s presentation will be Mary Poppins, Junior. We are still looking for students to join the high energy, supportive, exciting and joyful experience of teaming with their classmates to produce a wonderful show that will take the stage later this spring. Even if your child is not someone who wants to have a role on stage, we have plenty of other opportunities for them to be a part of a great team supporting the set creation, lighting, sound, costumes, stage support, etc. Pass the message to your child and have them reach out to Ms. Novak, Ms. Helmen or let the office know if they are interested! We look forward to carrying on this wonderful Murray tradition that has been taking the stage for over 20 years.

Have a wonderful weekend and enjoy the December balmy weather!

Celebrations:

#Pilotprops of the week! Ms. Newman would like to celebrate Charles Barr Jr. Charles is always excited to learn and engaged with our historical work. He goes out of his way to check in with everyone and make sure they are having a great day! Thank you Charles! Go Pilots!

#Pilotprops of the week! Mr. Hayden would like to celebrate Poe Lern Moo. Poe Lern is very responsible, uses his time in class efficiently, always notifies teachers in advance if he is going to be absent, and helps out as a WEB leader as well. Great job, Poe Lern, we appreciate you!

Your Co-Pilot,

Jamin McKenzie
Principal, Murray Middle School
Sixth Grade

Science with Mr. Chase and Ms. Crowley:
Ms. Crowley's and Mr. Chase's Earth Science classes are starting a unit called, How can containers keep stuff from warming up or cooling down? as part of the OpenSciEd middle school curriculum. This unit develops science ideas about temperature, heat, and thermal energy. Students build from prior learning about states of matter, energy, and energy transfer from 3-5th grade science. For example, water is made of matter, which can be a solid, a liquid, or a gas. In science, we represent matter, like water, as "too small to see" objects called particles. Finally, we recognize that when objects are at different temperatures they can change state, (e.g. ice melting or water freezing). Students examine these ideas first with a familiar but puzzling phenomenon: two iced drinks in two different kinds of cups.

The Thermal Energy or Cup Design unit introduces students to wonder how a regular single wall plastic cup is different from a special double-wall plastic cup. Students will observe that the drink in the regular cup warms up faster than the drink in the special cup. This makes students wonder about how features of the cup (i.e. the material, the lid, the straw) causes stuff to get warmer faster or keeps drinks from warming. Students are encouraged to draw a model to help explain the difference in warming rates.

These models inspire students to think of other fancy cups or containers and how they are similar and different (e.g., metal vacuum sealed cups, styrofoam cups). Finally, students pose their own questions about the cup features, the air and light around the cups, and how they relate to keeping substances hot or cold longer.

Later in the unit, students will engage in engineering and design thinking. They will apply different science ideas to develop, test, and iterate on a cup design challenge. They will try to design a cup to compete against the special cup from the start of the unit.

Don't be surprised if your child starts noticing the different cups you or others might be drinking out of! Feel free to encourage their curiosity and ask them to share their thoughts about the cups or other similar objects (e.g., coolers, lunch boxes).

Helping your child make sense of their learning:

• There is no pre-teaching vocabulary because words often have multiple meanings and are often easier to remember once students have some experience with it; therefore, ask your child to recall evidence or experiences to help elaborate on what their ideas and explanations are.

• Energy and energy transfer can be an abstract concept to explain, therefore ask your child to provide examples or metaphors to explain their thinking within a system.

• Ask your child about how different components of the cup contribute to something warming up.

• If your child sees the phenomenon outside of school, encourage your child to record it and share with the class, or explain to you what they think is happening.

Having conversations about science:

• Encourage your child's curiosity through talking about their own noticing and wonderings about objects warming up at different rates.

• Hold off on providing answers right away for your child; we want students to make progress on their own (&E others) questions and to think of ways to make sense of what's around.

Social Studies with Ms. Atchison and Ms. Pfeiffer:
6th grade has beaver fever as we are learning about the fur trade! We started with our own trading game, then talked about the many different jobs of the fur trade and how the seasons affect those roles. We also introduced the history day project which we will be working on in January!

Seventh Grade

Science with Ms. Dooley:
Life Science classes are continuing their inquiry into how the body heals from injury. We are building an understanding of the process at the cell level by watching videos of cell division and connecting it to wounds healing.

Comparative Anatomy class is digging deep into plants. We’re learning when the different plants evolved as well as how plants shaped the earth and made it a possible for other life forms.

Eighth Grade

Social Studies with Ms. Croone and Mr. Kareem:
8th Grade Global Studies
We have finished with the fundamentals of geography from mapping to the 5 Themes! Now we are moving to study our first region- the Middle East. Students will explore this region through mapping of political and physical features, water scarcity, religions of the region and how this region is tied together through culture, religion and language.
Counselor’s Corner

EVERY MEAL

Please fill out our QR code or this link if you are interested in getting items from the Murray food pantry sponsored by Every Meal. Link: https://forms.gle/Uu7GTHWuTClZgZ9b9. We have food available at Murray for students to pick up at the end of the day on Fridays. It is in our Food pantry – see Google Form for more info. Please write down your name, your contact information, and which items you’d be interested in your student picking up each week. Students will take these items home in their backpacks.

Contact Justine Revermann (justine.revermann@spps.org or 651-744-7130) or Lisa Engelstad (lisa.engelstad@spps.org or 651-744-2397). You can reach out to us to schedule an appointment to pick up some food items.

Murray School Counselors,

Justine Revermann (Student last names A-L) justine.revermann@spps.org or 651-744-7130
Lisa Engelstad (Student last name M-Z) lisa.engelstad@spps.org or 651-744-2397

Activity Day

Murray has a mid-year all school celebration called Activity Day. Activity Day takes place on January 25th. All students are invited to attend one of 4 field trips: Badlands Snow Park (Snow Tubing), Grand Slam (Arcade, Batting Cages, Bumper Cars, Laser Tag, Mini-Golf, Ninja Course), Ice Fishing and Skateville (Rollerskating).

Permission forms were sent home through Foundations and are available in the main office.

Please turn in form, money, permission slip, and waiver (Grand Slam) to Stefanie Folkema (1005) by Wednesday, January 10, 2024. You can also pay online at the following link:

Activity Day - Class Registration v3.0 - Saint Paul Public Schools (rschooltoday.com)
DISCOVER AN SPPS SCHOOL YOU’LL LOVE!

Join us for the Saint Paul Public Schools PreK-12 School Choice Fair

Saturday, Dec. 9, 2023 | 9:30 a.m. to 2 p.m.
Saint Paul RiverCentre
175 Kellogg Boulevard West, St. Paul, MN 55102

Get free transportation to the School Choice Fair!
Use the QR code to visit sppsa.org/appy for information on free park-and-ride locations and Metro Transit passes.
FREE BOOKS FOR ALL!
SEE YOU
SATURDAY, DEC. 16!

READING OPENS THE WORLD
COMMUNITY LITERACY FESTIVAL

Hosted by the Saint Paul Federation of Educators, Local 28

- Books are available on a first-come, first-served basis, so arrive early.
- Children may choose up to **10 FREE books** for their home library with a maximum of 30 books per family.
- Educators may choose up to **50 FREE books** for classroom collections.
- Enjoy music, food, and other family activities!

SATURDAY, DECEMBER 16 10:00 A.M. - 2:00 P.M.
NEIGHBORHOOD HOUSE
179 E. ROBIE STREET
SAINT PAUL, MN 55107

For more information, please contact Jay Wahjajay@spfe28.org
READING OPENS THE WORLD

NTAWV PUB DAWB RAU TXHUA LEEJ TXHUA TUS!
NYOB RAU HNUB SATURDAY, KAUM OB HLIS TIM 16!

NYEEM NTAWV YOG TXOJ KEV QHIB LUB NTIAJ TEB LUB KOOB TSHEEJ LOS TXHAWB KEV NYEEM NTAWV

Tus tauv: Saint Paul Federation of Educators, Local 28

- Tuaj kom ntxov nawb vim leej twg xub tuaj ces xub tau
- Cov me nyuam yuav xa maj xaiw tau txog li 10 phau ntawv DAWB mus nyeem tom tsev.
- Ib yig los yog ib tsev neeg twg xa maj xaiw tau txog li 30 phau ntawv DAWB.
- Tsoom xib fbw xa maj xaiw tau txog li 50 phau ntawv DAWB coj mus rau riw chav.
- Tuaj koom kev lom zem, mloog suab paj nruag, noj zaub mov, thiab ntau yam kev ua si rau txhua leej txhua tus!

HNUB SATURDAY, KAUM OB HLIS 16 10:00 A.M. - 2:00 P.M.
NEIGHBORHOOD HOUSE
179 E. ROBIE STREET
SAINT PAUL, MN 55107

Yog xav paub ntxiv thov email rau Jay Wahi jay@spfe28.org

School and community program staff must be registered with First Book to receive free books. Registration is free and on-site registration will be available. To register in advance, please go to www.firstbook.org/AFT.
BUUGAAG BILAA SH AH DHAMMAAN
SABTIDA ARAG
DECEMBER 16

WAX AKHRISKU WAA FURAHU DUNIDA BANDHIGA WAX AKHRISKA BULSHO

Waxaa suurtagaliyay ururka macallimiinta Saint Paul oo Saint Paul Federation of Educators, Local 28

- Buugaagta waxaa lagu heli karaa iyadoo lagu saleynayo hadba sidii loo soo kala hormaro in qofka loogu adeeg, sidaa awgeed wakhti hore imow.
- Carruurdu waxay xulan karaan ilaa 10 buug oo BILAA SH ah kuwaasoo loogu taagalay inay dhiigraan maktabadda gurigaoodoo oo waxayna qoyskiba qaadan karaan ugu badnaan 30 buug.
- Macallimiintu waxay xulan karaan ilaa 50 buug oo BILAA SH ah ay u qaadaa aan maktabadda fasaaladda.
- Waxaa jiro muusiko, cunto, iyo hawlo kale oo qoyska medadaaliyo!

Sabti, December 16, 10:00 subaxnim - 2:00 duhurnimo
GURIGA XAAFADA
179 E. ROBIE STREET
SAINT PAUL, MN 55107

Wixii macluumaad dheeraad ah fadlan kala xidhiidh Jay Wahi jay@spfe28.org

School and community program staff must be registered with First Book to receive free books. Registration is free and on-site registration will be available. To register in advance, please go to www.firstbook.org/AFT.
LIBROS GRATIS PARA TODOS
¡NOS VEMOS EL SÁBADO 16 DE DICIEMBRE!

LA LECTURA ABRE EL MUNDO
FERIA DE LIBROS

Organizado por la Federación de Educadores de Saint Paul, Local 28

- Los libros están disponibles por orden de llegada, ¡así que llegue temprano!
- Estudiantes, padres, tutor, y se anima a las familias a venir y elegir hasta 10 libros por niño para la biblioteca de la casa (Máximo de 30 libros por familia).
- Los educadores y el personal de la escuela pueden seleccionar hasta 50 libros para su salón de clases o programa.
- ¡Divertida celebración familiar con música, comida, y más!

SÁBADO 16 DE DICIEMBRE 10:00 A.M. - 2:00 P.M.
NEIGHBORHOOD HOUSE
179 E. ROBIE STREET
SAINT PAUL, MN 55107

Para más información favor contactar a Jay Wahi jay@spfe28.org.

School and community program staff must be registered with First Book to receive free books. Registration is free and on-site registration will be available. To register in advance, please go to www.firstbook.org/AFT.
Join Us for
SPPS Reads Movie Nights!

We will be showing the award-winning documentary “The Right to Read”. Executive produced by host of PBS’ “Reading Rainbow” LaVar Burton, the film follows the story of the literacy crisis in America and what we can do about it.

Wednesday, November 29
5:30-8 p.m.
Johnson Senior High School

Thursday, December 7
5:30-8 p.m.
Humboldt High School

Tuesday, December 12
5:30-8 p.m.
Central High School

Event Details:
- Please note that the film can only be shown in English.
- Literacy resources for families will be available in other languages at the beginning of the event.
- Dinner will be provided.
- The film will be shown in the school’s auditorium starting at 6:15 p.m.
- While children are encouraged to watch the documentary, childcare will be available in the cafeteria during the film.

Register online at spps.org/righttoread
Tuaj Koom Peb SPPS Rau
Hmo Saib Yeeb Yaj Klab Txog
Nyeem Ntawv!

Peb yuav tso qhia txog tej uas tau txais khoom muaj yeej rau qhov "The Right to Read." Zaj yeeb yaj klab no yog tsim los ntawm PBS’ "Reading Rainbow" LaVar Burton, thiab ua raws li tej tseeb meem nyeem ntawv hauv teb chaws Mexas thiab peb yuav ua li cas.

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<th>Wednesday, Lub 11 Hlis Tim 29 5:30-8 p.m.</th>
<th>Thursday, Lub 12 Hlis Tim 7 5:30-8 p.m.</th>
<th>Tuesday, Lub 12 Hlis Tim 12 5:30-8 p.m.</th>
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<tbody>
<tr>
<td>Johnson Senior High School</td>
<td>Humboldt High School</td>
<td>Central High School</td>
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Ntsiab lus txog hnum saib yeeb yaj klab:
- Thov nco ntsoov tias zaj yeeb yaj klab no tsuas hais lus Askiv xwb.
- Muaj lwm hom lus pab rau cov tsev neeg rau hauv pib.
- Yuav muaj no j hmo.
- Yuav saib zaj yeeb yaj klab rau hauv chaw mloog (auditorium) thauam 6:15 p.m.
- Cov me nyuam xav saib zaj yeeb yaj klab lo s'au, tiam sis muaj zov me nyuam rau hauv chaw noj mov thauam saib yeeb yaj klab.

Mus sau npe online ntawm spps.org/righttoread
“The Right to Read” სსპს ნორმატიული ადგილი იქნება. სსპს წიგნებით მხარდაჭერის წიგნების სამართავ განუმეორებით, ხოლო ამ წიგნებით დარჩენილი ადამობის შეძენა უფლება მოჰყვა.

**ბუდესთა 7-8 საათში 5:30 - 8 საათში**

- Johnson Senior High School
- Humboldt High School
- Central High School

**ოთხენს**

**ჯამში**

spps.org/righttoread
Nagala soo Qaybgal Habeennada Daawashada Filinka ee SPPS Reads!

Waa aan soo bandhigi doonaa filin dukumiinta ah oo helay abaalmatin filinkaasoo la dhaqo "The Right to Read." Filinkan oo uu soo saaray LaVar Burton oo ah martigeliyaha barnaamijka PBS ee "Reading Rainbow", wuxuu filimku raacaayaa sheekada dhibaatooyinka la xiriirro wax-akhiriska ee Mareykanka lyo waxa aynu ka qaban karno dhibaatoadaas.

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<tr>
<th>Arbacada, November 29</th>
<th>Khamiis, December 7</th>
<th>Talaado, December 12</th>
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<tr>
<td>5:30-8 p.m.</td>
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Faahfaahinta Habeennadaas:
- Fadlan ogon filinka wuxuu lagu daawaa n karaa oc kaleeya af Ingiriisiga.
- Naclumaad a-khiris ah oo qoysas ka kogu talagalay u jira waxaa lagu heli doonaa laaquodo kale. Biyaa waa lahaa taariikhada filinka.
- Casno ayaan la bixidnoo naz.
- Filinka wuxuu lagu soo bandhigdoonaa hoolka weyn ee iskoolda lagu bullido 6:15 p.m.
- Inkastoo carruurta lagu dhiriigeliyaa inay dhamayst到达 dukumiintgan, midaan carruurta ayaan lagu dhisaaray iyo lafahmooyinka inna uu socdo filinka.

iska diiwaangeli onlayn ahaan boggan spps.org/righttoread
Acompáñenos
Noches de Película de SPPS Reads

Estamos proyectando el galardonado documental “The Right to Read” (“El derecho a leer”). Producida por la presentadora de “Reading Rainbow”, La Var Burton de PBS, la película sigue la historia de la crisis de alfabetización en Estados Unidos y lo que podemos hacer al respecto.

<table>
<thead>
<tr>
<th>Miércoles, 29 de noviembre</th>
<th>Jueves, 7 de diciembre</th>
<th>Martes, 12 de diciembre</th>
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Detalles del evento:
- Tenga en cuenta que la película solo se puede proyectar en inglés.
- Al comienzo de evento habrá disponibles recursos adicionales de alfabetización para familias en otros idiomas.
- Se proporcionará una cena.
- La película se proyectará en el auditorio de la escuela a partir de las 18:15 horas.
- Se anima a los niños a ver el documental, habrá cuidado de niños disponible en la cafetería durante la película.

Insíríbase en línea en spps.org/righttoread
3rd Annual Title I Project REACH

TOY & GIFT DRIVE

Now through December 15, 2023

Drop off or ship to: 1021 Marion Street, Saint Paul, MN 55117

Project REACH is seeking new toys and gifts for children ages birth through 18. The gifts will go to families experiencing homelessness in Saint Paul Public Schools. Unwrapped gifts can be dropped off at the Title I office at the address listed above, or you can order from the wish lists listed and they will be delivered to the office.

Gift Ideas:
- Lego sets, board games, puzzles, trucks and cars
- Multicultural dolls and Barbies
- Dress-up clothes
- Arts and crafts materials, journals and pens
- Gift cards for Chipotle, Starbucks, Popeyes, Visa, iTunes, movie theaters, Best Buy, Target, etc.
- Jewelry, hair accessories, nail polish, cosmetic brushes
- Sports equipment for basketball, football, volleyball, soccer
- Earbuds, headphones, wireless speakers
- Educational/learning toys
- Sleds and winter toys
- Lotions, shower gel, shampoo, conditioner

Links to shopping wish lists:
TARGET
https://www.target.com/gift registry/gift/project-reach-toy-drive

AMAZON
https://www.amazon.com registries/ gl/guest-view/3PCUSHFGPCR1S

For additional information, please contact Andrea Lindorfer at 651-216-3492 or andrea.lindorfer@spps.org
14th Annual
Project REACH
COAT AND BLANKET DRIVE
Nov. 13, 2023 - Jan. 19, 2024

We are accepting NEW coats and blankets this year to help keep our children experiencing homelessness warm all winter.

We need all sizes (infant, toddler, youth, adult) of NEW coats & blankets for our long winter!

Please bring donations to our office at:
1021 Marion Street, St. Paul, MN 55117
or contact Heather Alden at heather.alden@spps.org
or 651-744-7173 to arrange a pick up!

Project REACH
A Saint Paul Public Schools program serving families in our district who are experiencing homelessness.

Thank you so much for your support of our students!