

Grant Ranch Paw Prints

AN ECE-8 SCHOOL

GRANT RANCH SCHOOL | 5400 S. JAY CIRCLE | LITTLETON, CO 80123
MAIN OFFICE | (720) 424-6880
ATTENDANCE | (720) 424-6961

DECEMBER 2023

Patricia Hurrieta,
Principal



Paw Prints is a monthly newsletter for Grant Ranch School. This is an important communication link for parents and includes important happenings at our school.

You can read, download, and print this newsletter monthly on the Grant Ranch Webpage.

<http://grantranch.dpsk12.org>

About Paw Prints 2022-2023

Click below to view the monthly Paw Prints newsletters online:



Helpful Links

[Grant Ranch Website](#)

[Denver Public Schools](#)

 [Grant Ranch PTO](#)

 [Grant Ranch Facebook](#)

[DPS Calendar 2022-2023](#)

Character Champions

CHARACTER CHAMPIONS
2023-2024



NOVEMBER 6, 2023



CHARACTER CHAMPIONS
2023-2024



NOVEMBER 27, 2023



Flapjack FUNDRAISER

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Character Champions



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CHARACTER CHAMPIONS

2023-2024



Character Champions

Character Champions

Teachers share:

1. Which character strength or 3R the student showed
2. A specific example of how they show that strength or 3R
3. The student's name!

Grant Ranch 3Rs:

- Responsible
- Respectful
- Ready to Learn

Character Strengths:

- Integrity
- Optimism
- Gratitude
- Self-Control
- Social Intelligence
- Kindness
- Curiosity

DECEMBER 11, 2023



CLICK IT

Click on the Ads in this Newsletter

...to learn more about these great companies!



Santa & Mrs. Claus

 **ASPEN GROVE**
7301 S Santa Fe Dr, Littleton, CO 80120
aspengrovecenter.com



Cocoa & Mrs. Claus

at Copper Door Coffee Roasters
Sunday, December 10th and 17th
3:30 pm *RSVP ticket required



Santa Photos

at Pink Attic Cat
Sunday, December 10th and 17th
12:00 pm to 3:00 pm
Free event,
bring your own camera!

MEET OUR SPECIAL SERVICE PROVIDERS

**Luke Munoz -
Special Education
Teacher**



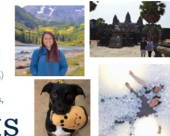
**Danielle Balinski
Special Education Teacher**

I was born in Chicago, IL, and taught for Chicago Public Schools before moving to Colorado and teaching for DPS. I love all things food, travel, and activity related! My favorite thing in the world is an adventure. When I am not working, you can often find me outside walking for miles on end.



**Bunnee Khvay
Para Healthcare Tech and Library Tech**

- Born and raised in Denver, CO
- My family is from Cambodia
- Attended GRS as a student from 2002-2011
- Bachelors of Science in Neuroscience (majors) and Biology (minor)
- Pursuing a career as a Physician Assistant (PA)
- This is my second year at Grant Ranch
- Love to travel, spend time with family, friends, and my dog Moxie



MEET OUR SUPPORT TEAM

**JACQUE FINCHER
Discovery Link Supervisor**

- I was born in Denver, raised Portland, Oregon.
- I was a professional Irish Step Dancer in Oregon for over 16 years.
- I was a classically trained flutist as a child and played for 16 years. In that time I worked for an Opera singer as her stage manager and personal assistant to her production company.
- I love to sing and will use every opportunity to use music as a teaching tool.
- I actively make anything I do a safe space for all.
- I have been married for 6 years and have a son who goes to Grant Ranch.
- I have worked with children for over 20 years.
- I have been with DPS for a year. I am so happy that I am the Supervisor the Grant Ranch's Discovery Link program!



**Shana Holden
Gifted and Talented**

I was born and raised in Michigan.

I moved to Colorado after graduating from Michigan State.

Bachelor's Degree Master's Degree



**Jain Wainwright
ELD Teacher K-5**

I am thrilled to be a part of the GR community! I have been teaching in DPS for over 20 years. I love to garden and be outdoors. I also love to travel, especially around the globe. I play the violin in the Denver Pops Orchestra. I eat spicy foods at almost every meal. One of my favorite foods is white wedding cake!



MEET OUR ESSENTIALS TEAM

Greg Rubald - P. E.

- "Grew up in Denver Public Schools: Stevens Elementary, Wyatt Elementary, Gove Jr. High, and Thomas Jefferson High School. Then, Regis University and Denver University!"
- "My 27th year teaching, 5th year at Grant Ranch! I have also taught math and science!"
- "Coach basketball and baseball for the Grizzlies!"
- "My wife, Hilary, and my son, Jesse, like to hike and bike."
- "Like to play different sports such as basketball, baseball, softball, and tennis. I also like to read."
- "Statistician for the Broncos and Nuggets."



**Sherri Brouillette
Music Educator at Grant Ranch**

- "This is my 9th year as the music teacher at Grant Ranch."
- "I am married to my husband Tony and we have 2 cats: Zen and our new kitten, Figgy."
- "I love to travel and have lived in 4 different states and 3 different countries."
- "I have played the flute since I was 10 years old and I enjoy playing in a community concert band and the Rocky Mountain Ukulele Orchestra."
- "Some of my other hobbies include going to concerts, art, hiking, cooking, and reading."



MEET OUR MATH FELLOWS TEAM

**Marley Mullin
Math Fellow**

- I grew up in California
- BA in Psychology and Neuroscience from Grinnell College in Iowa
- Currently attending CU Denver
- I love cooking, hiking, and Ultimate Frisbee
- This is my 3rd year at Grant Ranch



**Jay Hansen
Math Fellow**

Born In Denver
BA in psychology from UT Dallas
Post Bacc teacher licensure from MSU Denver
This is my 4th year at Grant Ranch
I like reading and playing music
I have a pet squirrel named Oskar who lives in the park down the street from me



**Debra Daniels
Math Fellow**

This is my tenth year with the Denver Math Fellows program which accelerates learning through small group instruction. I earned a B.S. in Psychology and an M.Ed. in Counseling, Guidance, and Personnel Services from South Dakota State University. My husband and I met and married in Colorado about 30 years ago. We have three adult children.



**Erin Lea-Dougherty, aka Mrs. Erin
Art Education**



- Colorado-born, Denver-raised
- DPS alumni: Smiley Middle School & George Washington HS 2000
- MSU Denver 2010 Art Education, Diverse emphasis
- Lives in NW Denver with husband & 2 dogs
- Huge fan of graphic & mixed art
- Creator of external monster
- Proud LGBTQIA+ & BIPOC Ally



MEET OUR PARAS



Jill Fox
Paraprofessional-Athletic
Director-Coach



- I am a native of Denver, Colorado
- I have 3 children & 4 grandchildren
- I love to play volleyball, eat Mexican food, and attend and support my grandchildren in football, wrestling, volleyball and cheerleading
- I started working for DPS at the opening of Grant Ranch School in 2001. This is my 22nd year here.

Sylvia Rocabado

General Ed Paraprofessional

All About Me

So excited to start my 2nd year at Grant Ranch and my 5th year in DPS

I come from a big family and was born and Raised in Denver

I enjoy making art and writing my favorite food is any kind of noodles



Sponsorship space in this newsletter is extremely affordable! Reach parents in your local community & a significant portion of your investment goes back to the school! Want to sponsor this school? Please contact Rob Mangelson at Rob@tscacolorado.com or (720) 878-4107.

Sponsor This School!

YOUR NAME HERE

Click [HERE](#) Contact Us Today!

Rob Mangelson
(720) 878-4107

Rob@tscacolorado.com

The School Communications Agency
Supporting Schools & Local Businesses



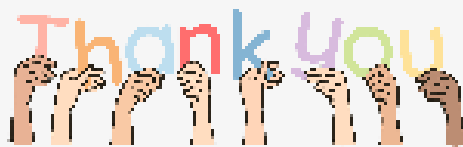
DROP OFF & PICK UP SAFETY INFORMATION

*Please don't park in
No-Parking areas*



(including South Jay Circle)

Drive slowly!



Student Artist Wanted

The Grant Ranch Science Fair needs a mascot!



Are you an artist? Do you like to draw? YOU may be the student artist featured for this annual mascot project!


Guidelines:

This year the art should contain a grizzly bear doing something related to SCIENCE.

The artist should use their own interpretation to draw a Grizzly Scientist related to a science concept.

The name and grade of the artist must appear on **THE BACK** of the paper. Names on the front will be disqualified.

Size:

The artwork must be done on WHITE 8.5" x 11" paper and the grizzly needs to be at least 8" tall. This paper is 11" tall from the top to the bottom.  Use your paper in portrait format. Please make sure your Grizzly is at least 8" tall.

Medium:

The artist may use colored pencils, crayons, or markers to create the art. NO paint, please.

Deadline:

Each artist may submit ONE entry to the contest by JANUARY 22, 2024. Completed art must be submitted to the envelope in Ms. Erin's classroom by 9:30 a.m.

Other:

The drawing **MUST** be the work of the student. Only original artwork will be considered. Do not use clipart or any other manufactured art. **By submitting a drawing to the contest, the artist agrees their work may be used for this project and that the artist is the only person who created the art. Parents, family members or friends should not create the art for the artist.**

The artwork chosen will be at the discretion of Mrs. Holden and Ms. Erin. All decisions are final. Contact Mrs. Holden with any questions.

Se busca estudiante artista ¡La Feria de Ciencias de Grant Ranch necesita una mascota!



¿Eres artista? ¿Te gusta dibujar? ¡USTED puede ser el artista estudiantil presentado para este proyecto anual de mascota!

Directrices:

Este año el arte debería contener un oso pardo haciendo algo relacionado con la CIENCIA.

El artista debe usar su propia interpretación para dibujar un Grizzly Scientist relacionado con un concepto científico.

El nombre y la calificación del artista deben aparecer en LA REVERSO del papel.

Los nombres en el frente serán descalificados.

Tamaño:

La obra de arte debe hacerse en papel BLANCO de 8.5 "x11" y el grizzly debe tener al menos 8 "de altura. Este papel mide 11" de alto de arriba a abajo. Utilice el papel en formato vertical. Por favor, asegúrese de que su Grizzly tenga al menos 8 "de altura.

Medio:

El artista puede usar lápices de colores, crayones o marcadores para crear el arte. NO pintura, por favor.

Fecha tope:

Cada artista puede enviar UNA entrada al concurso antes del 22 de enero de 2024. El arte completado debe enviarse al sobre en el aula de la Sra. Erin.

Otro: El dibujo DEBE ser obra del alumno. Solo se considerarán obras de arte originales. No utilice imágenes prediseñadas ni ningún otro arte fabricado. Al enviar un dibujo al concurso, el artista acepta que su trabajo puede ser utilizado para este proyecto y que el artista es la única persona que creó el arte. Los padres, familiares o amigos no deben crear el arte para el artista. La obra de arte elegida será a discreción de la Sra. Holden y la Sra. Erin. Todas las decisiones son definitivas. Póngase en contacto con la Sra. Holden si tiene alguna pregunta.

*Este documento fue traducido por Google Translate.

The Science Fair is Coming!

Who: All students in ECE -8th grade are invited to participate in the Science Fair
This is an optional extracurricular project to be completed at home.







Due Date: **Projects are due February 12, 2024**

Please do not bring in projects before this due date unless you have an arrangement with your classroom teacher

When: Projects will be on display in the lobby starting February 12, 2024

The project must follow the scientific method and be displayed on a freestanding presentation board.

The scientific method is:

1. Find a problem or ask a question 
2. Do background research 
3. Construct a hypothesis 
4. Test your hypothesis with an experiment 
5. Analyze your data and draw a conclusion 
6. Report your results 

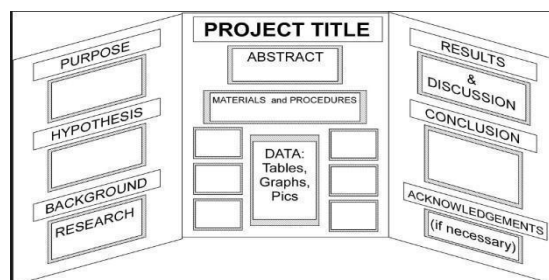
Presentation of Science Projects: Completed projects must be displayed on a freestanding presentation board that is no larger than 36"x48". Remember to take pictures along the way as pictures will help document your experiment. Michaels, Hobby Lobby, Walmart and Target all carry display boards like the one below. **Please Mrs. Holden know if you need a board and one will be provided.**



More guidance on a science fair project may be found at <https://sciencebob.com/science-fair-ideas/thescientific-method/> and <https://www.sciencefaircentral.com/students/scientific-projects/steps>

Contact Mrs. Holden with any questions.

PLEASE MAKE SURE YOUR NAME IS ON THE FRONT OF YOUR PROJECT!



Timeline

Brainstorm (1 week)

- ✂ Choose an area of science
- ✂ Choose a question
- ✂ Identify the problem

Research (1 Week)

- ✂ Identify research variables, gather information using books, magazines, internet, and experts in the field.
- ✂ Write bibliography, including names of experts (authors, etc.)

Write your Science Fair Proposal

- ✂ Write “the question” you will investigate
- ✂ Write the types of questions you investigated in your research or will investigate
- ✂ Write a hypothesis (based on the research)
- ✂ Write down the materials you will need

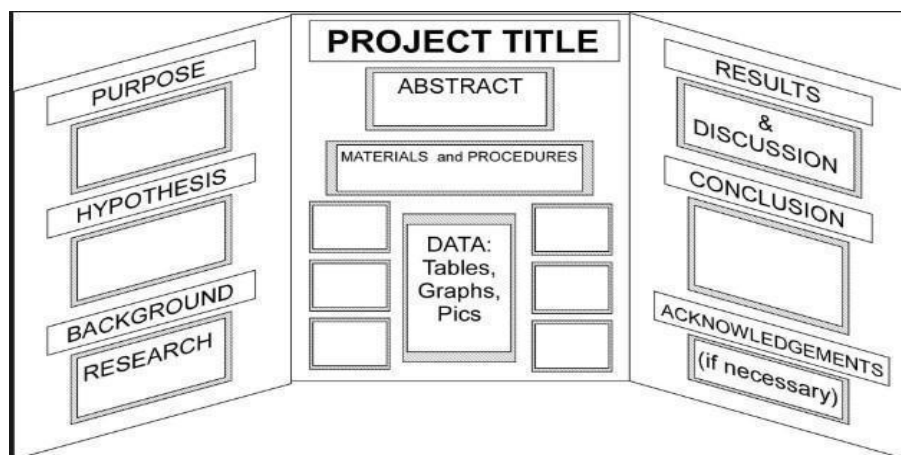
Do the Project (1-3 Weeks, longer if using plants)

- ✂ Gather materials for experiment
- ✂ Conduct experiment using the procedure you wrote
- ✂ Collect and organize data in more than one way (graph, chart, diagram, and photographs)
- ✂ Write final procedure, background research, hypothesis, conclusions, and etc.

Finalize Your Project (3-5 days) and Bring to School on February 12, 2024

- ✂ Put together your display board with your name on the front.

Family Science Viewing



The Scientific Method

The Scientific Method is an organized way of learning new information.

1. **Purpose/Question-** What do you want to learn? An example would be, "What doorknob at home has the most germs?" or "Do plants need daily watering to survive?" or "Does the color of a light bulb affect the growth of grass seeds?"
2. **Research-** Find out as much knowledge as you can. Look for information in books, on the internet, and talk with others to get the most information you can before experimenting.
3. **Hypothesis-** After doing your research, try to predict the answer to the problem. Another term for the hypothesis is 'educated guess'. This is usually stated like " If I...(do something) then...(this will occur)" An example would be, "If I grow grass seeds under green light bulbs, then they will grow faster than plants growing under red light bulbs."
4. **Experiment-** Design a test or procedure to find out if your hypothesis is correct. In our example, you would set up grass seeds under a blue light bulb and seeds under a red light and observe each for a couple of weeks. You would also set up grass seeds under regular white light so that you can compare it with the others. You will need to write down exactly what you did for your experiment step by step.
5. **Results/Data-** Record what happened during the experiment. Also known as 'data'. As you observe your experiment, you will need to record the progress of your experiment. Data can be whatever you observe about your experiment that may or may not change during the time of the experimentation. Examples of data are values in pH, temperature, a measurement of growth, color, distance, and etc. Data should be shown in *more than one way*. Examples of ways to show data; graphs, tables, charts, models, pictures, realia, and etc.
6. **Conclusion-** Review the data and check to see if your hypothesis was correct. If the grass under the green light bulb grew faster, then you proved your hypothesis, if not, your hypothesis was wrong. It is not "bad" if your hypothesis is wrong because you still discovered something! Your conclusion should also include the next steps.

¡Se acerca la feria de ciencias!

cuales grados: Todos los estudiantes en los grados ECE-8 están invitados a participar en la Feria de Ciencias.
Este es un proyecto extracurricular opcional que se debe completar en casa, a menos que su maestro permita tiempo de clase.








fecha de vencimiento: **Los proyectos vencen el 12 de febrero de 2024**

No traiga proyectos antes de esta fecha de vencimiento a menos que tenga un acuerdo con el maestro de su salón de clases.

cuando: Los proyectos estarán en exhibición desde el 12 de febrero

El proyecto debe seguir el método científico y mostrarse en un tablero de presentación independiente.

El método científico es:

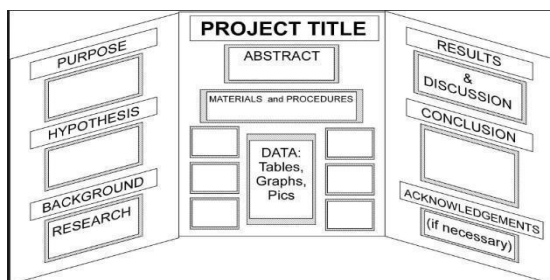
1. Encuentra un problema o haz una pregunta 
2. Hacer una investigación de antecedentes  
3. Construye una hipótesis 
4. Pon a prueba tu hipótesis con un experimento 
5. Analiza tus datos y saca una conclusión 
6. Informe sus resultados 

Presentación de proyectos científicos: los proyectos completados deben mostrarse en un tablero de presentación independiente que no sea más grande de 36 "x 48". Recuerde tomar fotografías durante la creación del proyecto, ya que las fotografías ayudarán a documentar su experimento. Michaels, Hobby Lobby, Walmart y Target tienen tableros de anuncios como el que se muestra a continuación. Háganos saber si necesitan una tabla y trabajaremos para proporcionarles.



Puede encontrar más orientación sobre un proyecto de feria de ciencias en

<https://sciencebob.com/science-fair-ideas/thescientific-method/> and
<https://www.sciencefaircentral.com/students/scientific-projects/steps>



Guarde este documento en casa como guía. Comuníquese con la Sra. Holden, maestra de apoyo para estudiantes dotados y talentosos, si tiene alguna pregunta.

¡Recuerda divertirte!

Cronología

_____ **Idea genial (1 semana)**

Elija un área de la ciencia

Elige una pregunta

Identificar el problema

_____ **Investigar (1 semana)**

Identificar variables de investigación, recopilar información utilizando libros, revistas, internet y expertos en la materia.

Escribir bibliografía, incluyendo nombres de expertos (autores, etc.)

_____ **Escriba su propuesta para la feria de ciencias**

Escribe “la pregunta” que investigarás

Escriba los tipos de preguntas que investigó en su investigación o investigará

Escribe una hipótesis (basada en la investigación)

Anote los materiales que necesitará

_____ **Haga el proyecto (1-3 semanas, más si usa plantas)**

Reúna materiales para experimentar

Realice el experimento utilizando el procedimiento que escribió

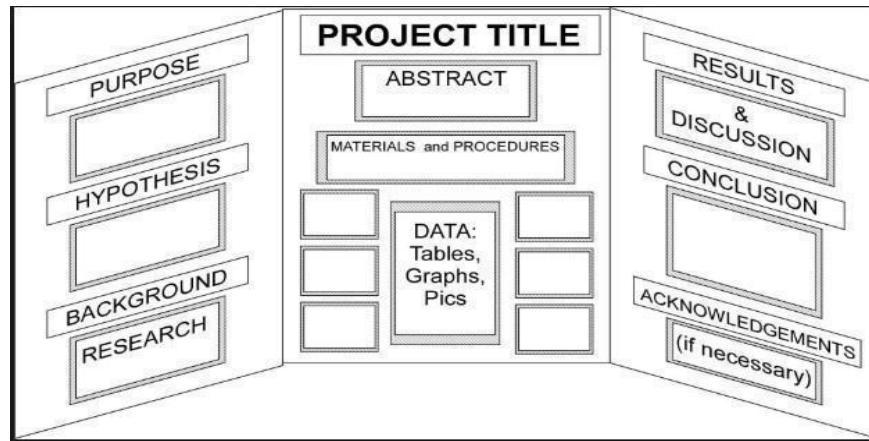
Recopilar y organizar datos de más de una forma (gráfico, cuadro, diagrama y fotografías)

Escribir procedimiento final, investigación de antecedentes, hipótesis, conclusiones, etc.

_____ **Finalice su proyecto (3-5 días) y tráigalo a la escuela el 12 de febrero de 2024**

Arme su tablero de anuncios

_____ **Visualización de ciencias familiares**



El método científico

El método científico es una forma organizada de aprender nueva información.

Propósito / Pregunta: ¿Qué quieres aprender? Un ejemplo sería: "¿Qué pomo de la puerta de la casa tiene más gérmenes?" o "¿Las plantas necesitan riego diario para sobrevivir?" o "¿El color de una bombilla afecta el crecimiento de las semillas de pasto?"

Investigación: descubra todo el conocimiento que pueda. Busque información en libros, en Internet y hablando con otras personas para obtener la mayor cantidad de información posible antes de experimentar.

Hipótesis: después de investigar, intente predecir la respuesta al problema. Otro término para la hipótesis es "conjetura fundamentada". Esto generalmente se dice como "Si yo ... (hago algo) entonces ... (esto ocurrirá)". Un ejemplo sería: "Si cultivo semillas de césped bajo bombillas de luz verde, entonces crecerán más rápido que las plantas que crecen bajo bombillas de luz roja".

Experimento: diseñe una prueba o procedimiento para averiguar si su hipótesis es correcta. En nuestro ejemplo, colocaría semillas de césped bajo una bombilla de luz azul y semillas bajo una luz roja y las observaría durante un par de semanas. También colocaría semillas de césped bajo luz blanca regular para poder compararlas con las demás. Deberá escribir exactamente lo que hizo para su experimento paso a paso.

Resultados / Datos: registre lo que sucedió durante el experimento. También conocido como 'datos'. Mientras observa su experimento, deberá registrar el progreso de su experimento. Los datos pueden ser cualquier cosa que observe sobre su experimento que puede cambiar o no durante el tiempo de la experimentación. Ejemplos de datos son valores de pH, temperatura, una medida de crecimiento, color, distancia, etc. Los datos deben mostrarse de más de una forma. Ejemplos de formas de mostrar la fecha; gráficos, tablas, cuadros, modelos, imágenes, reales, etc.

Conclusión: revise los datos y verifique si su hipótesis era correcta. Si la hierba debajo de la bombilla de luz verde creció más rápido, entonces demostró su hipótesis, si no, su hipótesis estaba equivocada. ¡No es "malo" si su hipótesis fue incorrecta porque aún descubrió algo! Su conclusión también debe incluir los siguientes pasos.