



# Paw Prints

Grant Ranch School  
5400 S. Jay Circle  
Denver, CO 80123

Office  
(720) 424-6880

Attendance  
(720) 424-6961

February 2020

GRANT RANCH SCHOOL ECE-8



## About Paw Prints 2019-2020

These publications are available online @  
[http://grantranch.dpsk12.org/?page\\_id=432](http://grantranch.dpsk12.org/?page_id=432)  
Grant Ranch Webpage - <http://grantranch.dpsk12.org>



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>

## Safety Classes for the Whole Family



We strive to develop a prepared and confident community of citizens through safety training. Some of our classes include:

- BABYSITTING CLASS - Learn skills & CPR (age 11-14)
- YOUTH SAFETY SKILLS - Training & CPR for kids staying home alone (age 11-14)
- DRIVER AWARENESS - Affordable, state certified permit class (age 15 1/2 and up)
- TEEN CRASH AVOIDANCE - Hands-on skills for young drivers.
- CPR/AED/FIRST AID - Two year certification classes for adults and teens.

Safer Communities through Empowered Citizens

**\$20 OFF**

One class when using this coupon. To redeem call 303-805-0228

Expires 12/31/2019

For more information or to register visit:  
[WWW.SOUTHMETROFOUNDATION.ORG](http://WWW.SOUTHMETROFOUNDATION.ORG)



### Upcoming Events

- February 7** PTO Father Daughter Dance 6:00 – 8:00pm
- February 14 & February 17** No School  
[CLICK HERE For School Calendar](#)
- February 18** Science Fair Projects on Display



An advertisement for American Furniture Warehouse. At the top, it says "WE HAVE A HELPING PARTNER!" in white text on a black background. Below this is the logo for Grant Ranch ANECE'S SCHOOL, which includes a silhouette of a bear and the text "Grant Ranch ANECE'S SCHOOL". To the right is the American Furniture Warehouse logo, featuring a stylized American flag and the text "American Furniture Warehouse". A black button with a white hand cursor icon says "CLICK for details". Below the logos is a cartoon tiger wearing glasses and pointing upwards. To the right of the tiger is the "COMMUNITY all together now" logo. The main text of the ad says "BETTER Your Home, BETTER Your School." followed by "Up to 4% of purchases AT ANY TIME supports our school!". At the bottom, it provides the promo code "SCHOOL" and the ID "GRS008" or "Grant Ranch K-8" at check-out. It also lists the location "Lakewood" and the phone number "303-933-3975". At the bottom left, it says "Shop AFW.com".

## A Message from the Principal

School Choice, <http://schoolchoice.dpsk12.org/>, is currently in full swing! If your child is in ECE4 or ECE4, you must apply for school of choice so that they can continue in our school for ECE 4 or kindergarten. Round 1 closes on February 18<sup>th</sup> at 4 pm. If you need help with anything you can always stop by the office and our staff would be happy to help you! If you need access to the internet, we have some computers in the office that you can use. Please share the news with your friends if they have school age children attending in Grades ECE3 – 8<sup>th</sup> grade. We love to add new members to our great community! Our teachers are amazing and our middle school is small giving teachers the opportunity to really get to know our students.

January had some exciting moments as the cardboard box challenge had many students bring in some great projects. We had a Mario car, a scene from Frozen, a castle and even Harry Potter's 9 ¾ platform. Our students and their families were very creative! Check out our Facebook page, <https://www.facebook.com/GrantRanchSchool/>, where you can see samples of student work and our teachers reading bedtime stories. They are a lot of fun to listen to!

My door is always open. I appreciate feedback and look forward to hearing your comments, questions and ideas. Please schedule a time with the from office staff (Maria or Sabrina) so I can ensure you have my full attention.

Thanks,

Pat

Dr. Patricia Hurrieta  
Principal



A black and white advertisement for "SUMMER YOUTH LEAGUES" by "THE EDGE VOLLEYBALL CLUB". The text at the top reads "SUMMER YOUTH LEAGUES" in large, bold, white letters with a volleyball icon on either side. Below this, it says "1st Session: May 11th - June 20th" and "2nd Session: July 11th - August 15th" in white. In the center, "5th-8th Graders" is written in a stylized font, with "20/21 School Year" underneath it. The bottom left features a silhouette of a volleyball player in a purple jersey with the text "THE EDGE VOLLEYBALL CLUB" below it. The bottom right shows a group photo of a volleyball team in purple and white uniforms, with the text "CLICK TO REGISTER" at the bottom.



2020 SPRING SEASON

REGISTRATION OPEN!

DIVISIONS FOR BOYS & GIRLS  
AGES 4-16 YEARS OLD.

KEN-CARYL

LITTLE LEAGUE:

OVER 20 YEARS OF  
TRADITION

COMPETITIVE BASEBALL  
FUNDAMENTALS  
SPORTSMANSHIP &  
COMMUNITY VALUES

REGISTER TODAY AT:

WWW.KCLLBASEBALL.COM

## Father Daughter Dance



*Grant Ranch PTO Welcomes You to Join us for the  
2020 Father Daughter Dance*

*When: February 7th, 2020 6:00-8:00 pm*

*Where: Grant Ranch*

*What: A fun FROZEN themed dance*

*Who: Fathers, Uncles, Grandpas, Stepfathers, Older Brothers and  
their favorite Daughters, Nieces, Granddaughters, etc.*

*Cost: \$20.00 per couple and \$3.00 per additional*

*Tickets at the door can be purchased with cash or card  
Fun items will be sold inside the event.*





## **Science Fair Reminders**

**Science Fair projects are due February 18<sup>th</sup>!  
(Please do not bring projects before that date.)**

**Science Fair projects will be on display in the main lobby for parents on February 18<sup>th</sup> from after school to 7:30 p.m. We hope you are able to join us to see the amazing work of our student scientists!**



***Sponsor This School!***  
**YOUR NAME HERE**



Click [HERE](#)  
Contact Us Today!

Rob Mangelson  
(720) 878-4107  
[Rob@tscacolorado.com](mailto:Rob@tscacolorado.com)

The School Communications Agency  
Supporting Schools & Local Businesses



The School Communications Agency

## Science Fair

### The Science Fair is Coming!

Who: All students in ECE -8<sup>th</sup> 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 18, 2020**

\*\*\*Please do not bring in projects before this due date.\*\*\*

When: Projects will be on display for families and the community in the atrium from February 18 – February 28, including during the PTO meeting on February 18.

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>

Keep this top paper at home for guidance.

Please return this form to your classroom teacher by January 13, 2020.

I have reviewed the Science Fair information and calendar with my child, \_\_\_\_\_, (Printed Name of Child) and we understand the requirements for a successful Science Fair Project. My child **will be** participating in the Science Fair.

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Student's Grade

\_\_\_\_\_  
Student's Teacher

## Science Fair, continued...

### Time Line

#### \_\_\_\_\_ **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.

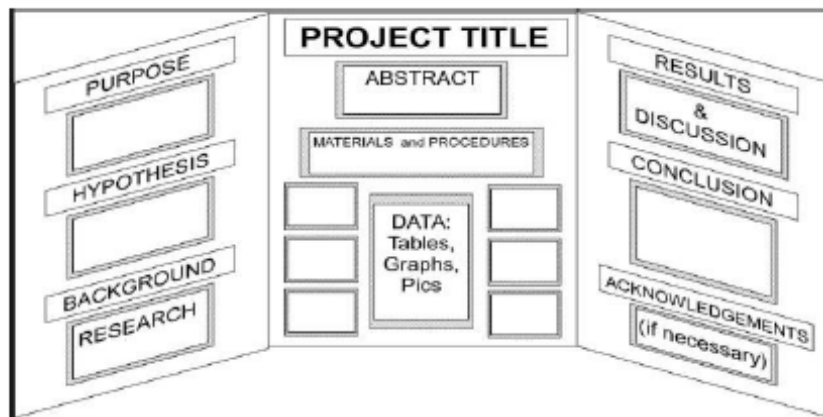
#### \_\_\_\_\_ **Finalize Your Project (3-5 days) and Turn It In on February 18, 2020**

- Put together your display board

#### \_\_\_\_\_ **Family Science Viewing**

- Family viewing February 18<sup>th</sup>, 2020 from 5:30-7:30 pm in the Grant Ranch atrium during the PTO meeting, and from February 19- February 27<sup>th</sup> during school hours (7:30 a.m. – 3:00 p.m.)

## Science Fair, continued...



### 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 by talking 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 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 was wrong because you still discovered something! Your conclusion should also include next steps.



## VAL-O-GRAM



Do you have a best buddy, favorite teacher, or secret crush? Show them you care by sending them a Val-O-Gram!

Student Council will be selling Val-O-Grams during lunch Monday, February 3 – Tuesday, February 11.

**The cost is \$1.00.**

Val-O-Grams will be delivered on **Thursday, February 13.**



### **Skate City Dates**

**Please mark your calendar to join us from**

**4:00-6:00 at Skate City**

**February 19  
April 19**

