



# Paw Prints

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

Office  
(720) 424-6880

Attendance  
(720) 424-6961

February 2019

GRANT RANCH SCHOOL ECE-8

## About Paw Prints 2018-2019

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>



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## Upcoming Events

February 27 - 8:00-11:00 - Showcase Day

March 4 - No School, Teacher Planning Day

March 5 - Read-A-Thon

March 5 - Grandparents Tea

March 5th - Skate City fundraiser for Destination Imagination 4pm -6pm.

March 6-8 - Science Fair - ECE-8

March 16 - The Destination Imagination Tournament at Evie Dennis Campus

March 19 – April 19 – PARCC/CMAS Testing

March 25- 29 Spring Break – No School

MARK YOUR  
CALENDAR!

## Showcase Day

Teachers will showcase their classrooms for the families of their students! Families can drop in during the 8:00-11:00 window to see student work.

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details





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# 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 March 5, 2019**

\*\*\*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 March 6 – March 8, including during the PTO sponsored Grandparent Tea and Read-A-Thon.

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 let Mrs. Huston or 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/the-scientific-method/> and <https://www.sciencefaircentral.com/students/scientific-projects/steps>

Keep this top paper at home for guidance.

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**Please return this form to your classroom teacher by February 8, 2019.**

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

*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)**

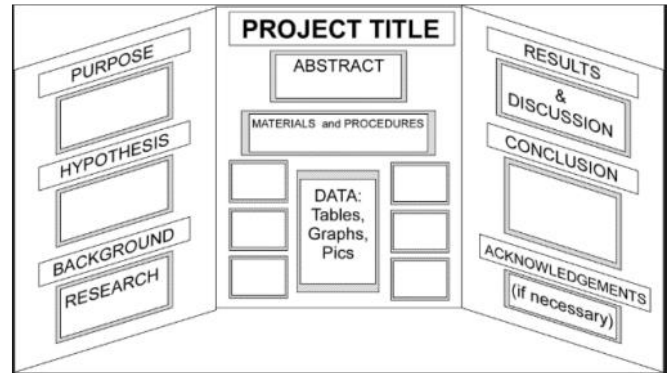
- Gather materials for experiment
- Conduct experiment using the procedure you wrote
- Collect and organize data in more than one way (graph, chart, diagram, and photographs)
- Write final procedure, background research, hypothesis, conclusions, and etc.

### \_\_\_\_\_ **Finalize Your Project (3-5 days) and Turn It In on March 5, 2019**

- Put together your display board

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

- Family viewing March 6-March 8, 2019 in the Grant Ranch atrium during school hours (7:30 a.m. – 3:30 p.m.)



*continued...*

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## 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.

The advertisement features the SJSA logo on the left and a large red banner across the middle. On the right, there are icons for various sports: a megaphone, a lacrosse stick, a football, a basketball, a baseball, and a tennis racket. A hand icon points to a 'CLICK for details' button.

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# Grant Ranch Read A Thon

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that you read,  
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you will know.

The **MORE** that you  
**LEARN**,  
the **MORE** places you'll go  
~ Dr. Seuss

March 6, 2019



This year **PTO** will provide a Seussical day of reading, storytelling, crafts and a Dr. Seuss themed story area in the Library. Please ask your student's teacher and come read with us!

## Also join us for Grandparents Tea

before our Read A Thon and stay to read with your  
child children in class!

7-7:45AM

Cost is \$3 per person

**PTO** will serve donuts, coffee and a selection of hot tea.

Parents and Grandparents Please remember the Science Fair Projects will be on display during Grandparents Tea and the Read A Thon

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**AGES 6-11**  
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5400 South Jay Circle  
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 Main Office/Línea principal: 720-424-6880  
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March 1, 2019

Dear Grant Ranch Families:

We will begin the Colorado Measures of Academic Success (CMAS) assessments on 3/19/18. These assessments focus on the knowledge and skills our kids need for success in our global economy, including skills such as analytical thinking and the ability to solve complex problems. The CMAS assessments focus on different content areas depending upon the grade your child is in. Here is our testing schedule:

Grant Ranch School Testing Dates			
March 19, 20, 21	English Language Arts: Grades 5, 6, 7, 8		
April 2, 3, 4	English Language Arts: Grades 3, 4	Math: Grades 5, 6, 7, 8	
April 9, 10, 11	Math: Grades 3, 4	Social Studies: Grade 7	Science: Grade 8
April 16, 17, 18	Social Studies: Grade 4	Science: Grade 5	

We want to help parents and families with information to support student success during this time. These assessments will give our teachers critical information to help our students be on track for college and career readiness and help us understand whether our students have the necessary skills to succeed after high school.

**Calendar :** The schedule above was created to communicate to you when the CMAS assessments are occurring. We ask parents and families to ensure their children get plenty of sleep and a healthy breakfast every day, but especially on assessment days. In addition, if there are doctor's appointments or other appointments that need to be made, we hope this schedule will help you to make those appointments on non-assessment days.

*continued...*



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**Volunteers** : Please also note the days in which we cannot allow volunteers in certain floors of our building. This is to adhere to the ethics and other policies set forth by DPS and the State of Colorado to maintain a secure testing environment

**Attendance** : We also want to communicate that all students should be in school on-time, all day and every day, regardless of whether assessments are occurring or not. Important teaching and learning happens in between testing, so it is imperative that students are here. All testing will happen in the morning hours.

**Make-Ups** : Students do best when they are in their classroom environment for testing. In the event that your child has to miss a test session, they will have to make up the test another time and will be pulled during their instructional time to do so.

**Phones** : Cell phone use is not permitted during testing. Phone use during the test will result in the phone being confiscated and sent to the Colorado Department of Education. CDE will go through the entire contents of the phone and the phone may not be returned. Please help us by either having your child keep their phone at home or reminding them to keep their phones powered off and in their backpacks during testing.

We appreciate your support during this time. Assessments, including CMAS as well as those taken throughout the year, are vital tools for teachers to support student success. There are online resources to help parents and families support their student during CMAS testing, located at [standards.dpsk12.org](http://standards.dpsk12.org). If you have any questions, please reach out to me. Thank you, and go Grizzlies!

Sincerely,

*Patricia Hurrieta*

Patricia Hurrieta,



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1 de marzo de 2019

Estimadas familias de Grant Ranch:

Vamos a comenzar los exámenes de Colorado Measures of Academic Success (CMAS) en 3/19/18. Estos exámenes se enfocan en el conocimiento y habilidades que nuestros estudiantes necesitan para el éxito en nuestra economía global, incluyendo habilidades como pensamiento crítico y la habilidad para resolver problemas complejos. Los exámenes CMAS se enfocan en diferentes áreas de contenidos según el grado en el que se encuentra su hijo/a. Aquí está el horario de los exámenes:

Fechas del examen en la escuela Grant Ranch			
19, 20, 21 de marzo	Artes del lenguaje inglés Grades: 5, 6, 7, 8		
2, 3, 4 de abril	Artes del lenguaje inglés: Grades 3, 4	Matemáticas: Grades 5, 6, 7, 8	
9, 10, 11 de abril	Matemáticas: Grades 3, 4	Ciencias Sociales: Grade 7	Ciencia: Grade 8
16, 17, 18 de abril	Ciencias Sociales: Grade 4	Ciencia: Grade 5	

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**The School Communications Agency**  
Supporting Schools & Local Businesses

Queremos ayudar a los padres y familias con información para apoyar al éxito de los estudiantes. Estos exámenes proporcionan a los maestros información crítica para ayudar a nuestros estudiantes hacia el camino de la Universidad y para que estén preparados para una carrera. También nos ayudarán para entender si nuestros estudiantes tienen las habilidades necesarias para tener éxito después de la escuela preparatoria.

**Calendario** : El horario mencionado en la parte superior fue creado para comunicarles cuando tienen lugar estos exámenes. Queremos pedir a los padres y las familias que se aseguren que sus hijos/as duerman suficiente y coman un desayuno saludable todos los días, especialmente en los días de estos exámenes. Además, si hay citas con el doctor u otros tipos de citas, esperamos que este horario les ayude para no hacer citas en los días de los exámenes.

**Voluntarios** : Por favor, sepan que en estos días no podemos tener voluntarios en ciertas áreas de nuestro edificio. Esto es para cumplir con la ética y otros principios establecidos por DPS y el Estado de Colorado para mantener un ambiente seguro en los exámenes.

**Asistencia** : También queremos comunicarles que todos los estudiantes deben estar en la escuela, a tiempo, cumplir todo el día y cada día, sin importar si va ver examen ese día o no. Enseñanza y aprendizaje sucede entre los exámenes, por lo tanto, es importante que los estudiantes permanezcan en la escuela. Todos los exámenes tomarán lugar por la mañana. Recuperaciones: Los estudiantes hacen mejor cuando están en el ambiente de su clase para los exámenes. Si su hijo/a tiene que perder una sesión de un examen, tendrá que recuperar este examen otro día y será sacado/a durante el tiempo de instrucción.

**Teléfonos** : Teléfonos celulares no están permitidos durante los exámenes. Teléfonos que sean usados durante el examen serán confiscados y enviados al Departamento de Educación del Estado de Colorado (CDE). CDE examinará todo el contenido del teléfono y su teléfono puede no ser devuelto. Por favor, ayúdenos a que su hijo mantenga su teléfono en la casa o recuérdale de que lo mantenga apagado y en su mochila durante el examen.

Apreciamos su apoyo durante este tiempo. Los exámenes, incluyendo CMAS y todos los demás que se toman durante el año, son instrumentos muy importantes para que los maestros apoyen el éxito del estudiante. Hay recursos en internet que ayudan a los padres y familias a apoyar a sus estudiantes durante el examen de CMAS, localizado en [standards.dpsk12.org](http://standards.dpsk12.org). Si tienen alguna pregunta, por favor pónganse en contacto conmigo. ¡Gracias, y vivan los Grizzlies!

¡Atentamente!



Patricia Hurrieta, Directora

# ICEE NIGHT

## Grant Ranch K-8

Tuesday, March 5<sup>th</sup>

4-6pm

Admission \$5.00

(skate rental \$2.50)

Bring your friends and family for a GREAT afternoon of skating fun and games, for this private skate party just for the students, staff, family, and friends from Grant Ranch!

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