



# Maple Creek School News

## Scientists Abound

at the 2014 Maple Creek School Science Fair

Volume 2, Issue 7

March/April 2014

*Aria Windbigler and Jaylenne Harris*

*Take Third Place at the County Level*

### Heartfelt Appreciation

I wish to express my appreciations to Bob Garcia and Sandy Lynn for graciously volunteering their time to participate in the school's science fair as judges. They carefully read each log book and looked over the backboards before gently interviewing our budding scientists.

On behalf of the students, I thank you, Bob and Sandy. You made the science fair a successful experience for all.

Sincerely,

Gwen Neu

MCS Science Fair Coordinator

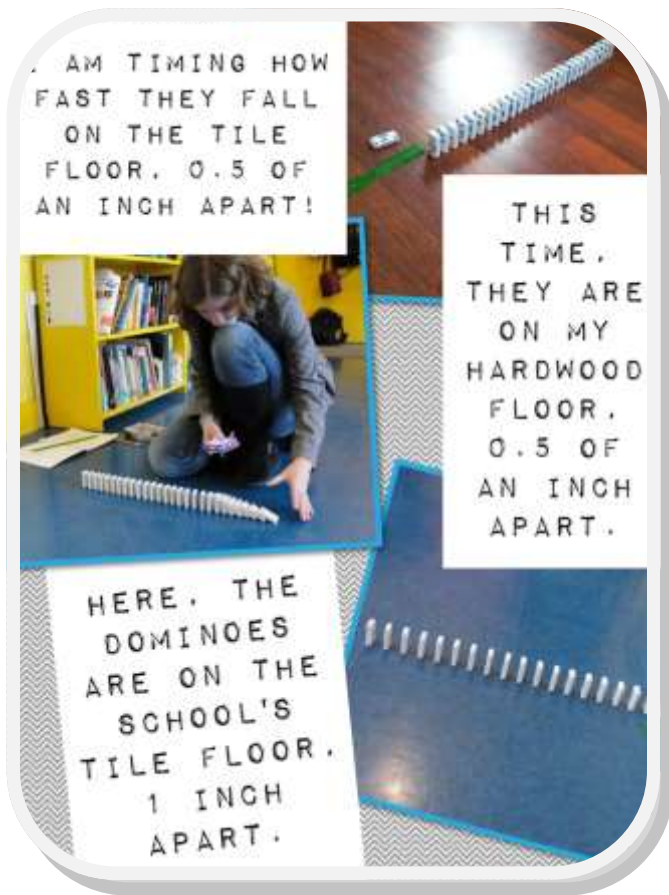
### 2014 Humboldt County Doris Niles Science Fair

|                    |                                  |  |      |
|--------------------|----------------------------------|--|------|
| Hoopla Valley Elem | Edward Carpenter                 | Nuclear? Medicine?                                   | 1804 |
| Hoopla Valley Elem | Taorá Frank, Faith Tracy         | Smoke Screen   | 5817 |
| Hoopla Valley Elem | Sharissa Sergeys                 | Stop Sign Stops                                      | 1609 |
| Hoopla Valley Elem | James Mitchell                   | What Household Products are Most Flammable?          | 5409 |
| Jacoby Creek       | Yasmin Mayer                     | A Feast for Yeast                                    | 2803 |
| Jacoby Creek       | Daniel Smith                     | Are Tailgates a Drag?                                | 5603 |
| Jacoby Creek       | Jason Turner-Lee                 | Bacteria Killers                                     | 2604 |
| Jacoby Creek       | Jayne Willis                     | Bound to Rebound                                     | 5711 |
| Jacoby Creek       | Mosiah Bautista                  | Bridge Structure                                     | 4905 |
| Jacoby Creek       | Avery Henry, Abby Plewn          | Choices! Choices! Choices!                           | 1604 |
| Jacoby Creek       | Jacob Smith, Tyler Pelasconi     | Crack of the Bat, Not Crack of the Skull             | 5802 |
| Jacoby Creek       | Celeste Joyner                   | Different Types of Lighting                          | 2511 |
| Jacoby Creek       | Amaya Becker                     | Do Fawns Like Ferrous?                               | 2605 |
| Jacoby Creek       | Alex Nevil                       | Does Font Size Affect the Rate of Reading?           | 1603 |
| Jacoby Creek       | Tieran Langtry                   | Does Your Drink Sink?                                | 5615 |
| Jacoby Creek       | Cory Soli                        | Effects of Caffeine on Hand-Eye Coordination         | 1705 |
| Jacoby Creek       | Gabe Sanchez                     | Electromagnetic Strength                             | 5620 |
| Jacoby Creek       | Anika Mauro                      | Focus Your Mind!                                     | 1706 |
| Jacoby Creek       | Brian Ford                       | It's Not Rocket Science                              | 5701 |
| Jacoby Creek       | TJ Campbell, Evan Green          | Just Wingin' It                                      | 5807 |
| Jacoby Creek       | Grace Miller                     | Keepin' Frost  | 5601 |
| Jacoby Creek       | Nivian Gerstein                  | Oh No! Who Forgot to Put the Ice Cream Away?         | 5509 |
| Jacoby Creek       | Ben Narwold                      | Pitching Baseballs, the Physics of Projectile Motion | 5710 |
| Jacoby Creek       | Simone Haggerty                  | Pollution Solution                                   | 2610 |
| Jacoby Creek       | Erin Lamphair                    | Somewhere Over the Rainbow                           | 1605 |
| Jacoby Creek       | Paul Laumann                     | Trebuchet Arm Length                                 | 5702 |
| Kneeland           | Ani Alter                        | Beans Galore   | 2410 |
| Kneeland           | El Lancaster                     | Bouncing Balls                                       | 5418 |
| Kneeland           | Rebecca Cinc                     | How 'bout them Apples?                               | 2411 |
| Kneeland           | Jack Marcut                      | Read Mold  | 2519 |
| Kneeland           | Pornn Tuney                      | Same Time Next Year!                                 | 1709 |
| Kneeland           | Alder Young                      | Solar Oven Performance                               | 4802 |
| Kneeland           | Korbyn Tuney                     | The Rotten Facts                                     | 2409 |
| Kneeland           | Alana Glickerson                 | Weight in Motion                                     | 5539 |
| Kneeland           | Ariella Adams                    | Who is Clearest?                                     | 5622 |
| Kneeland           | Steve Moore                      | Wood Sealant Absorbent                               | 5501 |
| Maple Creek        | Aria Windbigler                  | Domino Speed   | 5708 |
| Maple Creek        | Jaylenne Harris                  | What's the Fastest Way to Cool a Soda?               | 5705 |
| Mattole            | Abram Erika                      | Do Chocolate Chips Melt?                             | 5611 |
| Mattole            | Zipporah Kigore, Calista Salbego | Festured Wood  | 2712 |
| Mattole            | Kaden Chambers, Beau Evans       | Got Bacteria?  | 2616 |
| Mattole            | Kaily Cook                       | Jelly or Jam   | 5420 |
| Mattole            | Holin De Prospero, Cosmo Free    | Keep Cut Flowers Fresh                               | 2711 |
| Mattole            | Senna Flemming                   | Plant Identification                                 | 2505 |
| Mattole            | Justus Stansberry                | Plant Killers  | 2615 |
| Mattole            | Jonathan Kigore, Ryan Littleton  | The Luck Test  | 1408 |

3rd Place  
Winners

### Inside this issue:

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## My Science Project

By Jaylenne H.

For the science fair, I was trying to find the fastest way to cool a soda. I put three room temperature sodas in a freezer, refrigerator, an ice bath, and an ice water bath.

When I put the sodas in the cooling devices, I waited five minutes. When the five minutes were over, I wrote down the temperature and time. I did that five times with each device.

I averaged the temperatures and times. I went to a web site and made line graphs with my data. The ice water bath proved to be the fastest way to cool a soda.

## My Science Project

By Aria W.

I worked on a science fair project called Domino SPEED. It was all about how fast dominoes fall and if different distances between them affected the speed at which they fell. I also tested effect of the flooring underneath them.

During this project, I learned **patience, something I'm not very good at. I** also revisited averaging and finding speed or rate.

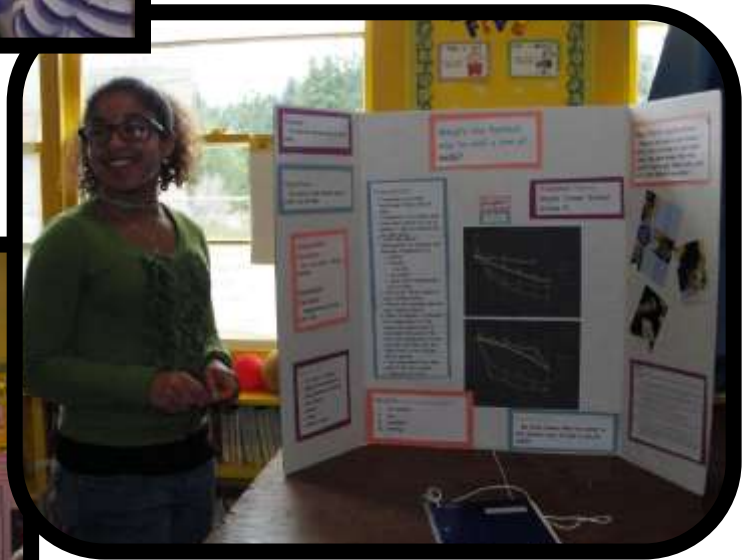
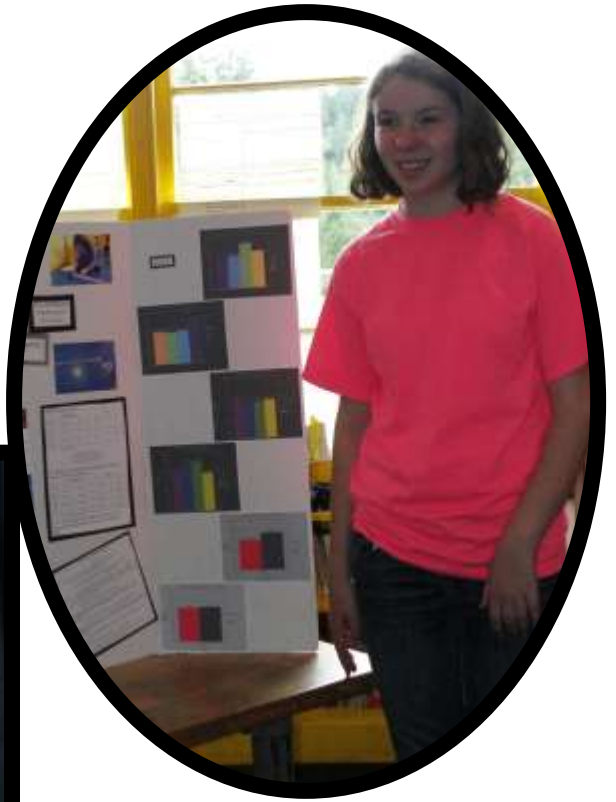
I had fun learning the scientific process! I also had fun knocking over dominoes. Unfortunately, I also found out I do not like setting or cleaning them up.





Bob Garcia and Sandy Lynn generously volunteered their time to help judge the fantastic science projects. Unfortunately, MCS could only send two scientists to the county science fair. Both judges reported that the decision was difficult to make. They were grateful to have an official judging rubric to help make the decision more objective.

Before the official judging, the students scored their own work. Gwen scored the projects, too, and then she average all the scores to determine the two scientists who would represent MCS. Even this was a close call. All of the students could have served the school well. We are proud of our hard-working students!



## My Science Project

By Meadow Karr

My science fair project was making the best marshmallow. I got to cook three different recipes for marshmallows. This science fair project was fun because I got to cook **marshmallows, which I haven't** done before. After I cooked them, I had my classmates taste them and vote on which one they liked the best. It was a fun experience, and I learned lots of information, like how **there's a marshmallow plant**, and how much sugar and corn syrup can change the marshmallow. It would be fun to do again!







## Play Dough Math

By Malia Windbigler

What I learned:

I learned how to figure out volume better because I forgot how to.

How I liked it and why:

I liked it because I like math, play dough, and now I like volume.

How I thought it went:

I think it was too easy, and next time I might do something harder.

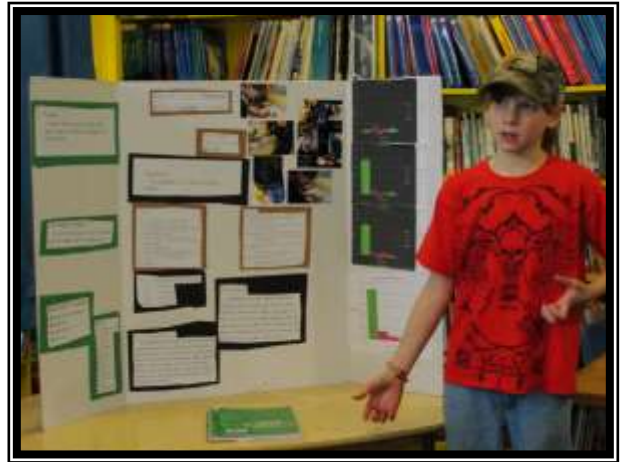
## My Science Fair Project

By Shawn Giuntini

Hello, I am Shawn Giuntini. This year the students of Maple Creek School had a science fair. My science fair project was about how different substances affect surface tension. I made a little boat using overhead project paper, a sponge, toothpicks and electric tape. I also used four different substances: toothpaste, vegetable oil, laundry detergent, and salt.

I tried each substance with a dry sponge one time and with a wet sponge three times. I emptied the water table each time I completed a trial. I filled it with two pitchers of tap water each time.

I made my boat in a triangle shape because I thought it would glide through the water like a real boat. After I was done cutting out my boat, I tested it, and it worked with the dry sponge and laundry



detergent. I tried it with a wet sponge three more times, and they worked again. Next, I tried vegetable oil on a dry sponge, and it worked. I tried vegetable oil on a wet sponge three times, and each time it worked, too. Then it was time for toothpaste on a dry sponge. That worked. I put toothpaste on a wet sponge three times, and each time it worked but not as well. Last, I put salt on a dry sponge and put five drops of water on the salt, so the salt would soak into the dry sponge. I put the boat in the water, but it didn't work so much. I tried salt on a wet sponge three times. Those trials didn't work so well, either.

I did two more trials using the same substances and the same boat. I recorded it all in my notebook. When I was done with all the trials, I typed my bibliography, my hypothesis, my procedures, and my materials. I used a computer program to make graphs from my data.

When I was done with all that, I printed it all and glued it to my backboard. I put a hole in the bottom of my backboard and tied my notebook to it. Now I was done with my project, and I was ready for the judges.

When I was done giving a report about my project, I got my grade. I got a **70%, which isn't that bad.**





## My Science Project

By Shyanna Giuntini

My science project was about lighting up a glove using blue Light-emitting Diodes (LEDs). I wanted to light up all five fingers, but I only lit up two because there was too much conductive thread (wire) on the battery connection. The negative wire overlapped the positive wire and made the connection short-circuit, so the LEDs did not light up.

A circuit is how an LED connects to the battery. When the wires short-circuited, the circuit was open, so no electricity flowed from the battery to the lights.

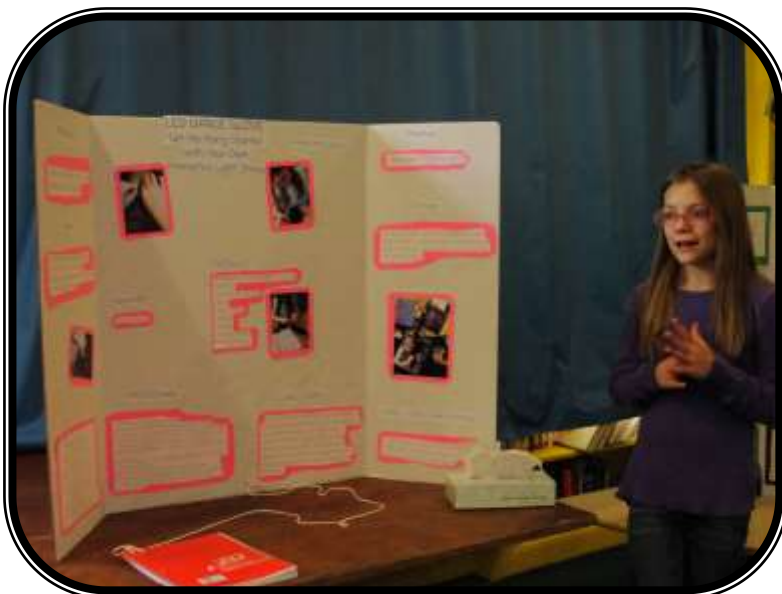
While I sewed the LEDs to the glove, I had to make sure I did not overlap the wire. My experience of sewing was hard. Sewing takes a long time.

My favorite part of this project was sewing the LEDs to the glove. It took a while, but it was more fun than



connecting the LEDs to the battery, which was frustrating.

I picked this project because I **like things that glow. I wasn't going to use the glove as a dance party tool. I wanted to let Emily, and sometimes Rachel, play with it when she's bored (with my supervision).**



Salt water

Fresh water



Gianni O.

## Younger Students Conduct a Science Experiment

By Gianni Orlandi

We did an experiment that was called "Sinking and Floating." My team and I found that things float better in salt water than in fresh water.





All staff, parents, guardians, and community members are asked to provide input as we develop our Local Control Accountability Plan (LCAP).

Important Dates:

March 12, 2014 School Board Meeting starting at 2:00P.M. \*The Board will hear public input at 2:00 and at 3:10p.m.

March 25<sup>th</sup> and 26<sup>th</sup> at parent conferences

April 3, 2014 School Site Council Meeting starting at 2:30 P.M.

April 16, 2014 School Board Meeting starting at 2:00P.M. \*The Board will hear public input at 2:00 and at 3:10p.m.

April 18<sup>th</sup> at 1:00p.m. which is immediately after Open House from 11:00-1:00.

May 1, 2014 School Site Council Meeting starting at 2:30 P.M.

May 14, 2014 School Board Meeting starting at 2:00P.M. \*The Board intends to approve the final draft of the LCAP at this meeting.

Whether or not you have already attended a meeting, or meetings, to discuss the LCAP, I encourage you come to one or more of the planning and review dates listed above. I encourage you to complete a staff or parent/guardian survey. You may also contact me at any time with questions.

As we prepare for the design of our LCAP, your feedback and thoughts are important. Our goal is to have open dialogue in an informal setting to better understand our collective perspectives on how we are doing as a district. Please join me as we work to provide the best educational experience possible for the students of Maple Creek Elementary School District.

Thank you,  
Wendy Orlandi  
Superintendent

To Maple Creek School Site Council, Community Members, Parents and Guardians:

**On February 6, 2014 the School Site Council, acting as the Maple Creek School's Parent Advisory Council,** provided useful and appreciated input on the development of the Local Control Accountability Plan (LCAP).

I agree that transportation is a high priority for the students of Maple Creek. For this reason, Maple Creek has obtained a new school bus, will continue to, as able, budget money for transportation, provide in-lieu transportation mileage reimbursement for parent/guardians, and seek to hire a bus driver. The input on transportation is reflected in the LCAP goal #3 of preparing students for higher education by improving attendance.

I agree with the SSC in the value of educational fieldtrips and specifically swim lessons. When the school has a bus driver fieldtrips will be scheduled. Funding for fieldtrips will also be reflected in the LCAP goal #3 of preparing students for higher education by providing experiences and connections to higher education.

Increasing enrollment is an ongoing goal of the District and suggestions to improve this effort are welcome. The LCAP will promote enrollment as it is a guide to improve the already excellent educational program at Maple Creek School, making the school attractive to prospective parents/guardians.

The Daily 5 and CAFÉ Language Arts Programs allows guided choices that allow time for educational games. In response to the SSC suggestions, educational apps with a language arts **emphasis will be purchased for the school's tablets. This is reflected in the LCAP goal #4 to improve language arts skills.**

A survey for both staff and parents/guardians has been developed and distributed in response to the SSC and the LCAP development process requirements.

The council pointed out the success of having two highly qualified credentialed teachers for mathematics and language arts and would like to see that continue. This is a consensus of all stakeholders and will remain the same so long as our budget will allow it.

**The council's request to continue the curriculum, lessons, and activities that promote communication, tolerance, and problem solving is well received.** This request is reflected in the LCAP goal # 1 to improve school climate through communication skills.

Thank you for your input and I look forward to meeting with you again. For those who were not a part of this meeting I want to encourage you to contact me by email, written letter, phone, and/or in person. I want to hear from any person with an interest in Maple Creek School. I value and appreciate your thoughts and opinions.

Sincerely,

Wendy Orlandi

Superintendent

[worlandi@humboldt.k12.ca.us](mailto:worlandi@humboldt.k12.ca.us)



## Poems to Warm Your Heart

### Bye Winter

By Meadow Karrer

Bye Winter;

**I'll see you again.**

Bye Snow.

We welcome spring in,

Flowers come up; showers go down

Leave on the trees all around,

The baby animals are born;

They run and skip in the grass.

We plant gardens; farmers plant corn;

Snow melts away fast;

Sun comes back out;

Rain pours down

Rainbows appear.

Spring is full of cheer!



Poems by Aria Windbigler

March

I n like a lion, out as a lamb,  
March.

Wind blows around,  
Cold rain pours down,  
March.

Green buds alive,  
Spring arrives,  
March.

March Haiku

Third month of the year,  
**St. Patrick's Day is soon here,**  
Dark, stormy clouds tear.

March (Again)

The wind howls loud,  
The breeze blows clouds,  
The cold carries kites  
The dew-covered nights

## Our Newsela Articles

By Aria Windbigler

**On Tuesday, April 1, Meadow and I "Read to Someone" for our Daily 5 activity. We read two articles on Newsela.com.** The first was about how homework loads have changed overtime, or not. The second was about how many minority preschoolers get suspended from school more often than white kids.

The first article was very interesting! People had interviewed different kids over several decades to see how **much homework they had on a regular school night. It turned out that most kids didn't and still don't have enough** homework, but a few had way too much. After reading this article, we felt very happy with our own homework.

The other article was very sad and disturbing! Minorities, not only African-Americans, but all minorities, are treated differently at school, even preschool. I t was frightening to see how cruel people can be. After we read the article, we had a discussion about how disturbing this news was to us.

**Meadow and I enjoyed visiting Newsela.com. We agree that it's an awesome online non-fiction site, and I highly recommend it.**

## Maple Creek School Acquires New Bus; Still Needs Full Time or Part Time Driver

We have one part-time driver who will soon be available to transport students on special occasions. We cannot wait to be able to resume field trips to enhance the academic program at MCS. We are still looking for a second part-time driver or someone to work everyday.





## Recycling at Maple Creek School

In an attempt to raise money for educational needs and environmental awareness in one project, we have set up recycling bins for your beverage containers. We request that you bring **ONLY** plastic and glass beverage containers and aluminum cans that have the CA CRV symbol for recycling. We can only handle these items as they are the only ones redeemable for cash.



Please bring your donations to the school on Tuesdays and Fridays. Bill Carlson will direct you to the recycling area where you will sort your items into the appropriate garbage cans:

- ♦ Aluminum
- ♦ Plastic #1 (water and soda bottles)
- ♦ Plastic #2-7 (these are less commonly accepted for redemption, but if you see the CA CRV symbol on the bottle, donate it!)
- ♦ Green glass
- ♦ Brown glass
- ♦ Clear glass

The MCS Fundraising Committee, students and staff thank you for your participation in this new program.



# April 2014

## Schedule of Events

| Sun | Mon          | Tue         | Wed      | Thu                  | Fri                | Sat |
|-----|--------------|-------------|----------|----------------------|--------------------|-----|
|     |              | 1           | 2        | 3                    | 4                  | 5   |
| 6   | 7            | 8           | 9        | 10<br>Minimum<br>Day | 11                 | 12  |
| 13  | 14           | 15          | 16       | 17                   | 18                 | 19  |
| 20  | 21<br>Spring | 22<br>Break | 23<br>No | 24<br>School         | 25<br>This<br>Week | 26  |
| 27  | 28           | 29          | 30       | May 1<br>SSC 1<br>PM | 2                  | 3   |

### Happening in March

☺ March 12: School Board Meeting 2 PM

☺ **March 17: St. Patrick's Day**

☺ **March 25-26: Minimum Day, Out at 1 PM**

Parent Conferences

Looking Ahead:

☺ **April 10—Minimum Day, out at 1 PM**

☺ April 16—School Board Meeting 2 PM

☺ April 17—SSC 2:15 PM

☺ April 18—Open House Event/Spring Party 11 am

☺ **April 21—25: No School—Spring Break**

☺ May 1—SSC 2:15 PM

Please attend the school board meeting on April 16 at 2 PM to hear the latest school news. It begins at 2:00 PM in **Wendy's classroom**.

MCS invites all community members and others interested in its educational program to an Open House event on Friday, April 18, 11 am—3 PM. We will have activities for guest children and information for interested parents. The event will include a pot luck lunch and end with our annual spring party.

### School Site Council Meeting

Please join the School Site Council as it discusses issues important to the smooth operation of MCS. The next meeting is May 1 at 2:15 PM.

All community members, staff, and students are invited and encouraged to participate and comment **on the development of Maple Creek School's Local Accountability Plan (LCAP). The School Site Council and MCS Board** are currently developing and discussing this very important plan at every meeting. If you cannot attend any of these meetings, please contact Wendy by phone, face-to-face, and/or in writing to let your voice be heard!



Maple Creek  
Elementary School  
District

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Korbel, CA 95550

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Providing exemplary education that fosters  
communication, trust, and respect.

*Maple Creek School* is a necessary small school with an approximate enrollment of 12 students (K-8). The school is nestled in the Maple Creek and Mad River Valleys east of Arcata, surrounded by pastureland, forest, and mountains. The area is sparsely settled and accessible from Blue Lake, about a 35-minute drive and from Eureka, about a 50-minute drive. The Maple Creek School teachers are a committed and dedicated staff that provides a quality instructional program for the students. The secretary, custodian and bus driver all take an active interest in the students, which adds to the close, personal relationships among the kids, school and the community.

