



Maple Creek School News

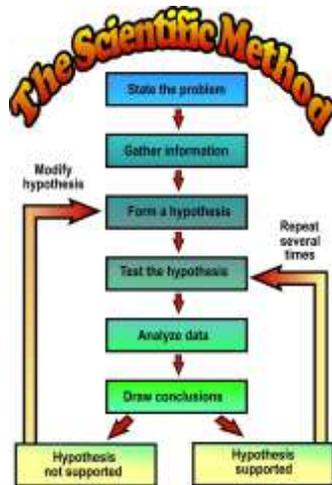
MCS Students Gear Up for Science Fair

All of Maple Creek School's students are busy researching

their chosen science topics as the first step in conducting a science project. Areas of interest include finding the appropriate substitute for eggs in baking cookies, testing substances that melt ice the fastest, determining the force required to hammer a nail into various types of wood, learning how to test a crime scene like a true detective, and learning to control a variable in the creation of a video game.

As they gather information, they begin to formulate questions, which they then turn into hypotheses. After they decide on one hypothesis, they will test that theory in a true scientific fashion by controlling as many variables as possible except the one they wish to test. The next step they take is to analyze the data they gather and draw conclusions from that analysis.

Science projects are truly cross-curricular activities. They involve reading and writing, math, science, history, and critical thinking throughout the process. Above all else, they are engaging!



The Maple Creek School Science Fair will be held on Monday, Feb. 29 at 1 PM. The students need volunteers to serve as impartial judges. If you or someone you know is interested in helping out, please contact Gwen at 668-5596 as soon as possible.

Volume 4, Issue 3

Jan./Feb. 2016

<https://nces.ed.gov/pubs2009/attendancedata/chapter1a.asp>

Why Does Attendance Matter?

The primary rationale for high-quality attendance data is the relationship between student attendance and student achievement. Teacher effectiveness is the strongest school-related determinant of student success, but chronic student absence reduces even the best teacher's ability to provide learning opportunities. Students who attend school regularly have been shown to achieve at higher levels than students who do not have regular attendance. This relationship between attendance and achievement may appear early in a child's school career. A recent study looking at young children found that absenteeism in kindergarten was associated with negative first grade outcomes such as greater absenteeism in subsequent years and lower achievement in reading, math, and general knowledge.

RESEARCH SHOWS THAT ATTENDANCE IS AN IMPORTANT FACTOR IN STUDENT ACHIEVEMENT.

Poor attendance has serious implications for later outcomes as well. High school dropouts have been found to exhibit a history of negative behaviors, including high levels of absenteeism throughout their childhood, at higher rates than high school graduates. These differences in absentee rates were observed as early as kindergarten, and students who eventually dropped out of high school missed significantly more days of school in first grade than their peers who graduated from high school. In eighth grade, this pattern was even more apparent and, by ninth grade, attendance was shown to be a key indicator significantly correlated with high school graduation.

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Maple Creek School Would Appreciate Donations

We need:

Food for school lunches and snacks:

- ◇ Cans of whole beans and refried beans
- ◇ Cans of corn
- ◇ Canned fruit
- ◇ Prepackaged vegan soup/chili
- ◇ Vegan/gluten free snacks

On February 10, 2016 we will celebrate the 100th day of school! Students are asked to bring a collection of 100 things. Need an idea?

How about:

Put together a 100-piece puzzle.

Make a list of 100 things your kids are thankful for.

Count to 100 in another language.

Exercise 100 times. (10 jumping jacks, 10 toe touches, and so forth.)

Make a list of 100 African Americans who have made a difference.

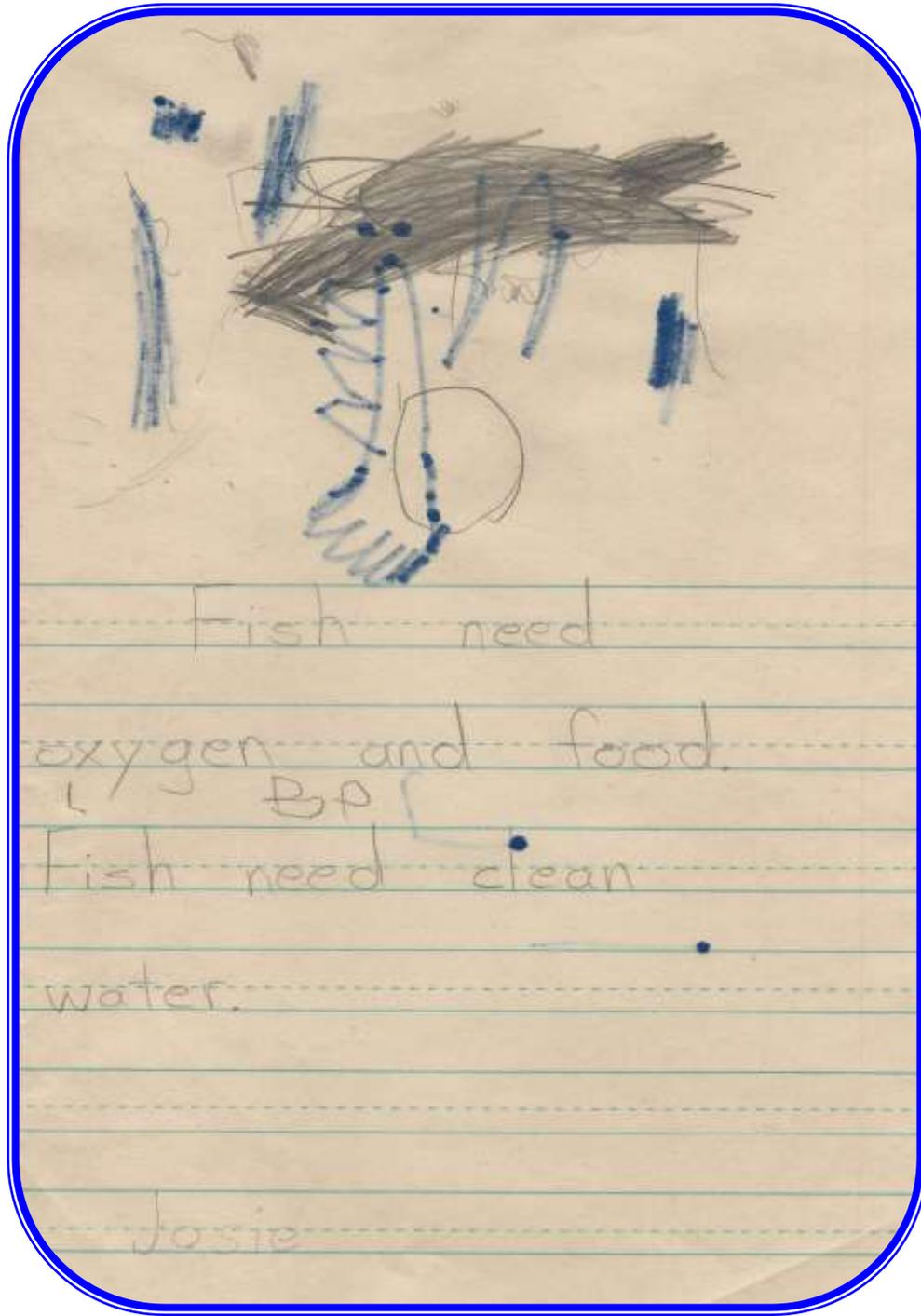
Make a list of 100 things that didn't exist 100 years ago.

Have students find out what happened on this day in history 100 years ago and share it with the class.



February 12, 2016 we will celebrate **Valentine's Day** with a fairy and gnome theme. Students and staff are encouraged to come in fairy or gnome attire. Please bring a card for each student. We will have our celebration at 1:00 and will enjoy class choice P.E. after the party. Everyone is welcome to **join us for the celebration, and if you would like to volunteer, please let us know. Can't make it but still want to help? You can send cookies, cupcakes, or a healthy snack. Please let us know so we don't have multiple people bringing sweet treats.**

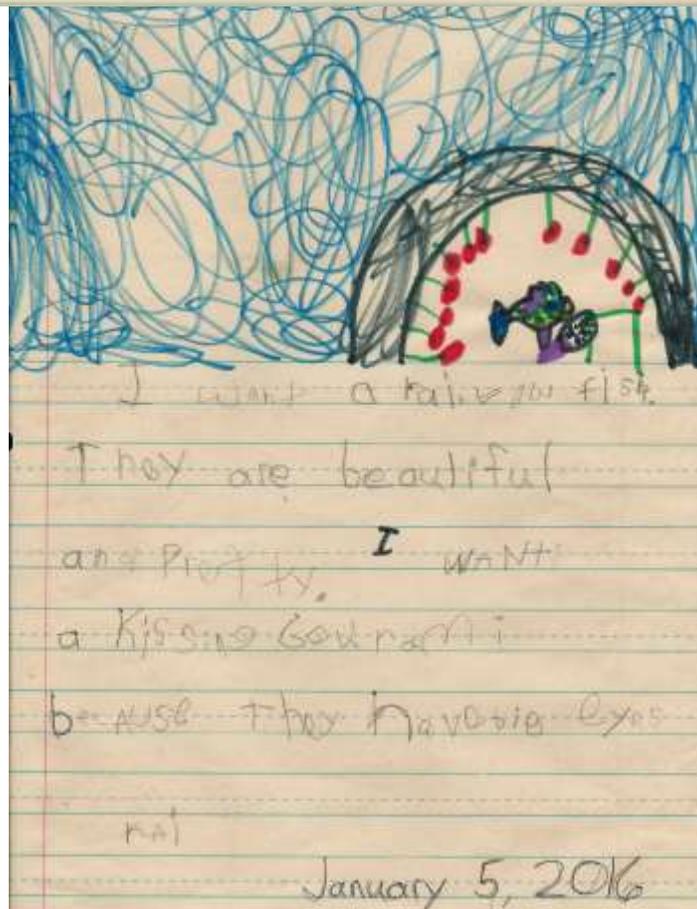
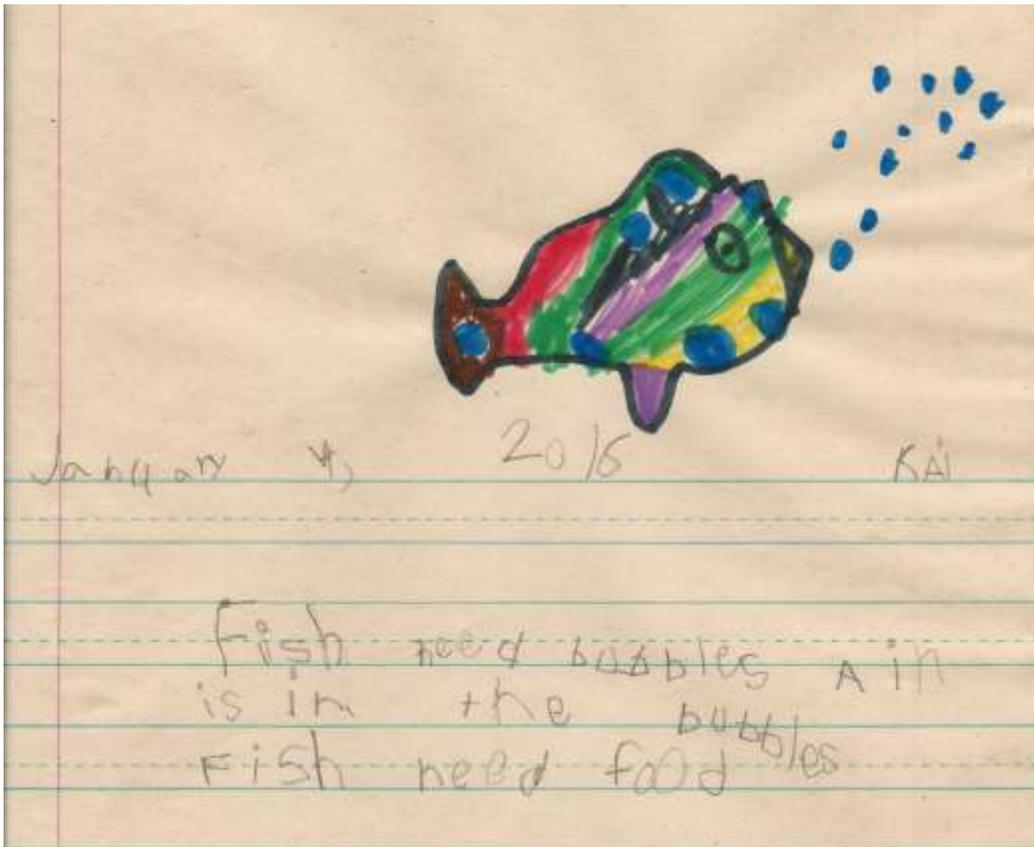


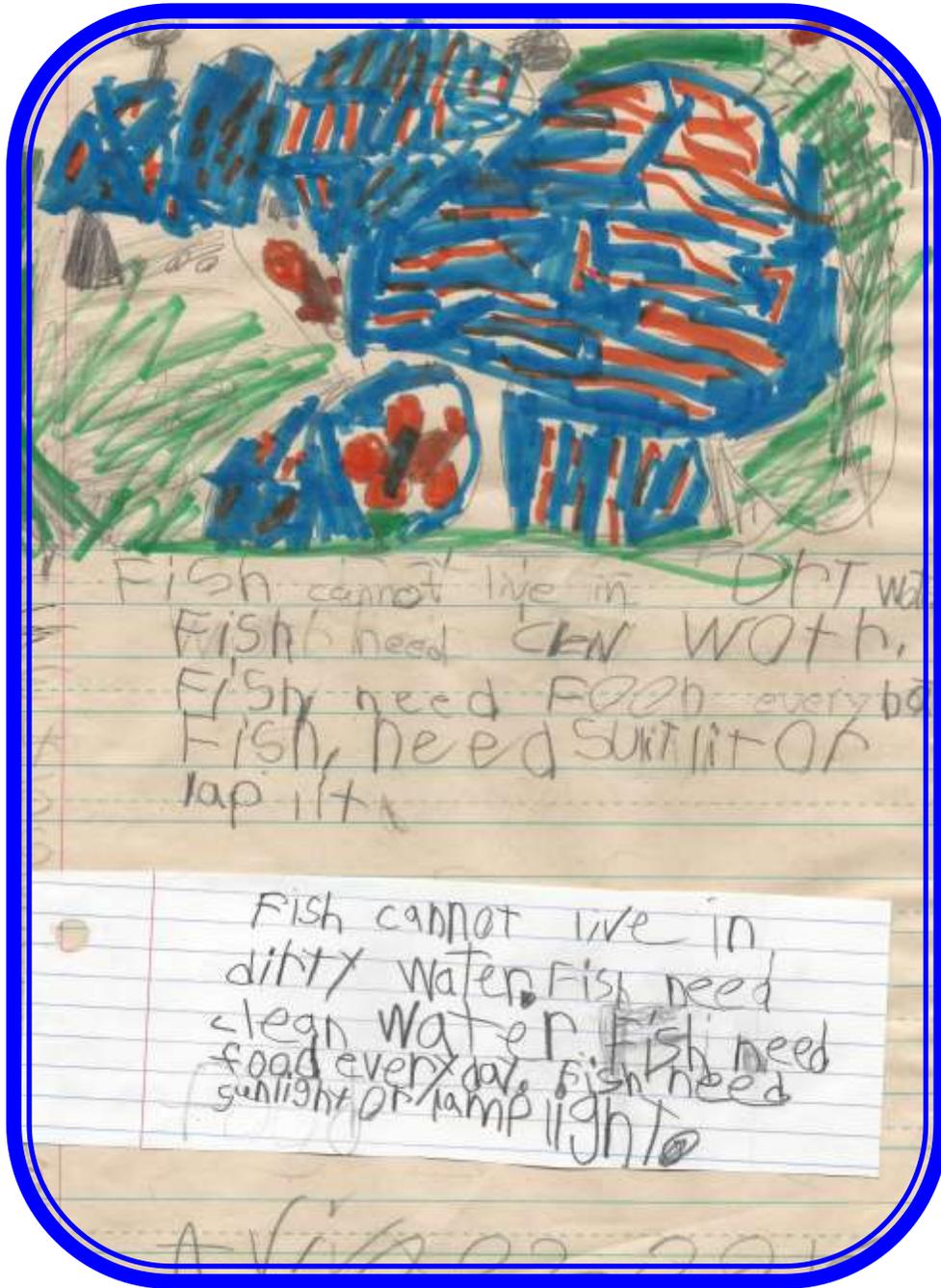


Siamese Fighting Fish

By Josie T.

Please buy me a fish. I want a fish because they are nice and pretty and colorful. I want a Siamese Fighting Fish because they are colorful and pretty.



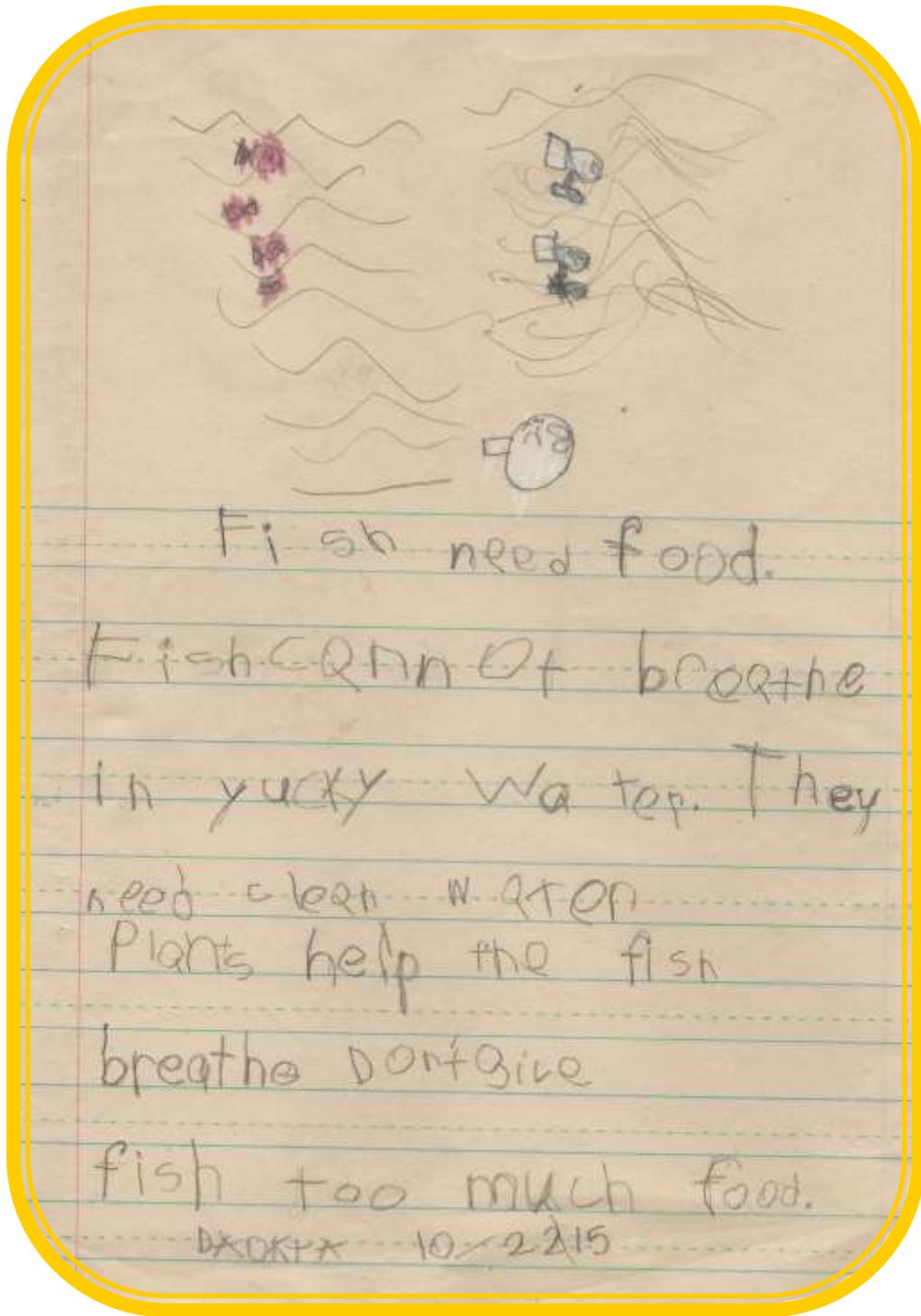


Guppies

By Aviva O.

My opinion is that I want a fish because we get to feed it and give it things to play with and help it grow and watch it have babies.

I want a guppy because they have babies, and they don't fight. The babies will be super cute, and we can name them.



Kissing Fish

By Dakota E.

I think I want a fish. They are colorful and pretty. I think Wendy should buy one. I think we should get a Kissing Gourami because they are tiny. I like that they kiss.

What Fish Need to Live

By Emily M.

Fish need lots of things to live.

One thing that fish need is the right size tank. They need the right size fish tank to have room to swim and catch food.

Fish need food to live. Fish need the right amount of food; fish will die if you don't give them the right amount of food.

Fish need air and oxygen to breathe. Plants make oxygen. Fish need plants to make oxygen.

There are more things that fish need, but I think you know what they are.

Guppies

By Emily M.

I want a guppy because they are colorful and pretty. They come to the surface to show off. They are the perfect size for our fish tank.



How To Take Care of a Fish

By Gianni O.

Fish need lots of stuff to survive. If you want to get fish for pets, try these:

1. Two-three hours of morning light.
2. Lots of air to breathe; plants make air for fish.
3. Water and a water temperature that is not too hot and not too cold.
4. Room (not your bedroom) to exercise
5. Gravel and sand on the bottom of the tank (make a slope).
6. NO soap! Soap is bad for fish; it can kill them.
7. Only the amount of food that your fish can eat in 10 minutes (make sure you feed the fish at the same time everyday).
8. Give your fish TLC!



<http://www.aboutfishonline.com/images/red-phantom-tetra.jpg>

My Fish

By Gianni O.

According to my opinion, I want a fish that lays eggs, has bright colors, lives up to 3-4 years old, and is 1 1/4 inches in length. I learned about a fish named Flame, or Red Tetra. Tetras are egg layers, have bright colors, live up to 3-4 years in age, and are 1 1/4 inches in length. This fish is definitely the fish that fits my needs. They are found in South America and South Africa. They are good-looking, dark-colored fish. **They're also small fish. They** grow up to 1 1/4 inches long. I also want one because you can get more little fish than big fish. It also lives from 3-4 years in age. That is a long time for a small fish.

What Do Fish Need?

By Dalia S.

Fish require a lot of care. They need food. They need the right amount of sunlight. They need oxygen and clean water to breathe. They need space with plenty of places to hide.

Fish need the right amount of food. It needs to be just the right amount, so they can eat it within 10 minutes.

They also need the right amount of sunlight. If they have too much, they might get sick. They can't be moved from a hot place to a cold place because they might also get sick from the weather change.

Fish also need oxygen. Plants help with that because they give oxygen to the fish. If there's too many fish in a tank, they will use the oxygen too fast. A five gallon tank can only hold six fish.

Fish will also get sick if they live in dirty water. Fish need clean water to breathe. If fish do not have **clean water, they will not be able to breathe that well. If there's not enough clean water in a fish tank, algae may grow fast. If algae does grow fast, you might want to clean your tank and put clean water in it. If you don't clean the tank, the fish might get sick.**



<https://drscdn.500px.org/photo/116701463/m%3D2048/1acd7349>

We Should Get a Siamese Fighting Fish

By Dalia S.

I think that we should get the Siamese Fighting Fish for a class pet because they are **brightly colored. They were originally found in Thailand. They're a good size for the class.** There should be only one fish in the tank. Two males might not be a good choice because **they fight a lot. We could get two females because females don't fight a lot. If they do fight, we could take out one of them.** If we get a male and a female, the male might fight the female. If the male does hurt the female, we could take one of the fish out. We could get just one; I really want one.

How To Take Care of a Fish

By Rachel M.

Do you know how to take care of a fish? If you don't know how, here are some ideas. First, you need a tank for the fish to live in. Second, you need plants to help. Third, you need clean water. Finally, you need fish food.

The tank needs to have a slope for the extra food to go down in to the pebbles. The tank needs to have pebbles so it looks like a river. The pebbles also make nesting and hiding places.

The plants also make a hiding places for the fish. The plants make shade when it is very sunny. This keeps the fish from getting too hot. Plants give the fish air to breathe.

The water needs to be clean and the right temperature. Different fish need different temperatures, so it is important to get fish that need the same temperature. Both fish have to be either salt water or fresh water.

The fish need food, too. They need the right amount of food. If fish eat plants, make sure you get the right kind to put in your tank. Some fish eat snails that eat plants. You have to feed some fish special food. You have to give them the right amount. If the fish finish the food in less than 10 minutes, they need more food. If the fish the food in more than 10 minutes, give them less food.

Make sure you remember to take care of your fish. Remember that you need a tank to put the plants in and water for the fish to swim. Make sure you feed your fish! If you remember these details, your fish will be your pets for a long time.



<http://www.aqua.org/-/media/Images/Animals/Clownfish/animals-clownfish-slide4-web.jpg>

Fish I Would Like as a Pet

By Rachel M.

We should get a clownfish for a class pet. Clownfish are hard to take care of, but they are easy if you are careful and sure the water is the right temperature and you feed it the right amount of food. They are small and take less food. Clownfish are neat and tidy, so it is less work. Also, they get along with each other, so we could get more than one.



Chameleons and Their Superior Eyesight

By Shyanna G.

Have you ever wondered how a chameleon (*chamaeleonidae*) can move its eyes in different directions at the same time? They are the only lizard that can do this. They see two different pictures at the same time. Each one of a chameleon's eyes can move front, back, up, and down independently. Their eyes can also focus pretty fast.

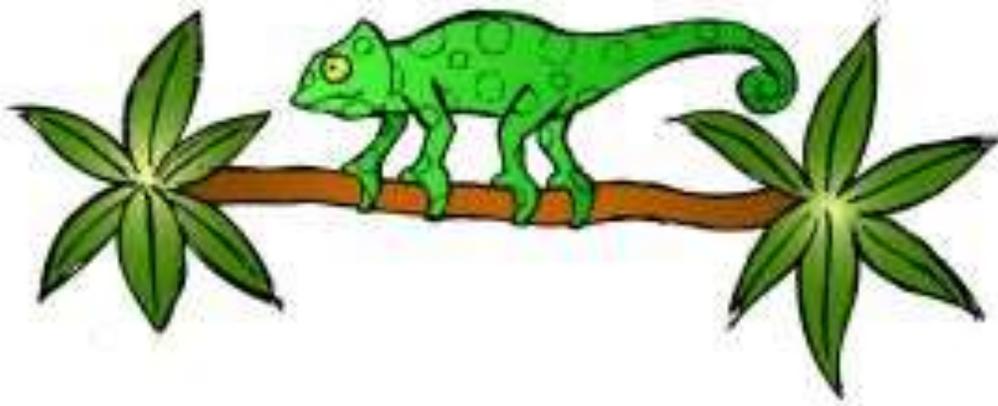
First, chameleons see two different pictures at the same time. For example, they can scout for food with one eye and watch for predators with the other. Each eye has sort of a mind of its own. The reason this is because of the transition between monocular and binocular vision. Monocular vision is when the field of view increases through the use of just one eye. Binocular vision is when both eyes are used. So, their eyes can changeover from using both eyes in one direction, to using both eyes in two different directions.

Furthermore, each one of a chameleon's eyes can move up, down, front, and back independently. To illustrate, the chameleon can watch where he is going and watch his back at the same time. It's almost like the eyes are on separate turrets. **The structure of a chameleon's eyes make it possible to rotate them.**

Finally, a chameleon's eyes can focus pretty quickly. For instance, if a bug is zipping around, the chameleon can focus fast enough to shoot out its tongue with good aim and eat it. This is because of the size and shape of the lens of their eyes. Their eyes show a big, clear picture of their prey.

To conclude, these are some interesting facts about chameleons eyes. Chameleons can move their eyes in different directions at the same time. Because of this they are able to **see both their prey and predator. Also a chameleon's eyes can focus really fast. This helps** them to catch buzzing bugs. Lastly, their eyes can move all around in all directions. This is pretty helpful because they can watch what they eat and watch where they go.





Chameleons are Astonishing Creatures By Shawn G.

Chameleons are amazing creatures. Chameleons are different than most other animals because they can move their eyes in different directions. They move their eyes to look at two things at one time. The chameleon looks at two things at once but put the two pictures together to see one thing. One eye of the chameleon focuses on its prey, and the other makes sure it isn't being hunted.

A chameleon moves its eyes to focus on two things at once. For example, when searching for prey, the chameleon uses monocular vision, which is when each eye moves in different directions. This is called uncoupled. The chameleon also uses monocular vision to look at its prey with one eye while the other looks around to see any predators.

In addition to monocular, the chameleon also uses binocular vision. Binocular vision is when the chameleon uses both eyes to look at one thing. But when the chameleon looks at one thing with both eyes, it is two things. Then the brain puts the images together to see one image.

When the chameleon uses one eye to look all around to see if anything is going to eat it, it uses its other eye to look for food. For example, when the chameleon sees a predator, its eye alerts the brain, and the chameleon leaves his hunt and scatters. Most of the time, the chameleon camouflages itself in its surroundings. The chameleon uses its eyes to see if **any predators are coming, and if it doesn't see anything, it gets back up and looks for food.** In summary, the chameleon can use its eyes for lots of different purposes. It can change from monocular vision to binocular vision, camouflage itself, and move its eyes in different directions. Its eyes can also see two things at once, the predator and the prey.

Chameleons and Their Crazy Eyes

By Jaylenne H.

Did you know that the chameleon's eyes move in different directions? Well, they do! While one eye is looking out for food it can munch on, the other eye is looking for predators that can munch on it. Simultaneously, both eyes are making a big picture in the chameleon's brain of its surroundings. **The eyes have special structures that allow this to happen.**

First, let me tell you how the chameleon is able to find its food. The chameleon has incredible lenses that zoom in and out. Like all eyes, the lenses are negative, but the cornea is actually positive. Both of the them together have an incredible eyesight. As a result, when one of the eyes spots a cricket and zooms in, the chameleon is most likely to get it.

Secondly, you need to know how the chameleon looks out for predators. The chameleon has 360 degree vision with its eyes ability to move horizontally and vertically. This helps the Chameleon to look at its entire surroundings. Also, it has an ability to switch between monocular and binocular vision, which means it can move its eyes independently in different directions or together in the same direction. The last cool thing about their eyes is that their eyelids are cone-shaped, so only it's pupil is showing. **This helps the chameleon look out for predators and look out for an escape.**

Lastly, you need to know that both eyes can make a huge picture in the chameleon's brain. When one eye is looking for food, and the other eye is looking for predators, the brain is making a big picture of both scenes. **It's like watching two movies, one with each eye. It's really incredible that they can do that.**

In conclusion, the chameleon can do many things with its eyes. It is really interesting **how it can look for food and predators and make a big picture all together. It's crazy. I wonder how they blend in so easily?**



The Rain in Rainforest Explained

By Anna S.

Why does it rain so much in the rainforest? You may have wondered why tropical regions get **considerably more rain than areas farther away from the equator. Now you'll get some answers.** One of the reasons is the location; most tropical rainforests are located extremely close to the equator, meaning they are exposed to much more sunlight than most other places. Another reason is the vegetation. The sheer amount of greenery in the rainforest makes the air humid and thick with water. The final reason is the water cycle. Because there is so much water and vegetation already, the water that evaporates turns into rain almost immediately and rains down again before the clouds are moved to another location.

Firstly, the location on the globe, most tropical rainforests are located right around the equator in South America or Africa meaning the forests are exposed to sunlight for prolonged periods of time. You may think that because of the exposure to sunlight there would be less water as a result of evaporation, but actually, the extra sunlight helps plants grow more lushly in places surrounding the equator, and the quick evaporation causes more humidity. The more humidity there is, the more water there is, the more water there is, the more rain there is.

Finally, the water cycle, the reasons listed above have a great impact on the water cycle as a whole, but the water cycle in the rainforest can be affected by many other things such as temperature, and time of year. Deforestation has played a role in the depletion of rain in rainforests in recent years. This is because the water molecules stored on the inside and outside of plants and trees (as explained in paragraph three) contribute a lot of water to the overall cycle, and therefore, when those trees and plants are cut down, there is significantly less rain. It was stated before that there is so much water in the clouds above rainforest areas that the water which evaporates commonly stays in one region instead of being carried away to another, but that only occurs in places where trees and plants still stand.

So why does it rain so much in the tropical rainforests? Because of where the forests are on the globe and their relationship to the equator, the equator being the closest place on the earth to the sun, it is always warm. The trees and plants that grow there create individual water cycles. Finally, the speed of the water cycle (due to the warmth of the sun) keeps the water flowing both on the ground and in the air.



Totogüero, Costa Rica

Photo by Gwen Neu

Tropical Jam Fundraiser

The Edmondson family is generously donating all profits from the sale of their delicious tropical jams to Maple Creek School. These jams are made in small batches with only the finest ingredients. For more information or to place an order, please contact:

Leiko Edmondson at 668-1630.

BUTTERS

- Apple
- Banana
- Liliko
- Lime
- Mango
- Green Mango
- Papaya
- Lemon
- Kona Coffee

OTHER PRODUCTS

- Mango Chutney
- Poha Mango Chutney
- Pineapple Mango Chutney
- Hot Pineapple Chutney
- Sweet Pepper Mango Chutney
- Hot Green Papaya Chutney
- Hot Salsa
- Jalapeno Mustard
- Hawaiian Liliko Mustard
- Hawaiian Sweet & Sour BBQ Sauce
- Spicy Peanut Sauce

Hawaiian BBQ Rub - 3.99
Kona Coffee BBQ Rub - 3.99
Hawaiian Ala'oa Salt Rub - 2.99

JAM PRICES

One (1) 8 oz. jar - \$8.00 each
2 - 11 jars - \$7.50 each
12 or more - \$7.00 each
-unless otherwise specified-
Sugar Free - \$8.50

- Prices Subject to Change Without Notice -

WE ALSO PROVIDE SHIPPING!

U.S. POSTAL SERVICE
FLAT RATE BOXES
(with confirmation)

HAWAII'S NEIGHBOR ISLANDS
&
CONTINENTAL UNITED STATES

Small Box - up to 8 jars
\$13.00
Large Box - up to 13 jars
\$17.00

SHIPPING TO CANADA

Small Box - up to 8 jars
\$23.95
Large Box - up to 13 jars
\$27.00

(Rates subject to change without notice.)

All Major Credit Cards Accepted



Credit card transactions over the phone only.

**Mr. Ed's
Tropical
Preserves**

"Made With Our Love and Aloha"



Dean & June Edmondson
Owners

P.O. Box 54
Honolulu, Hawaii 96728

808-963-5000
mredsbakeryhi@gmail.com

<p>LILIKOI (PASSION FRUIT)</p> <ul style="list-style-type: none"> Liliko Cranberry Liliko Ginger Liliko Hot Liliko Molten Lava POG (Passion-Orange-Guava) Vanilla Liliko Passion Apricot Passion Guava POPP (Passion, Guava, Peach, Pineapple) Passion Mango Passion Ohelo Passion Papaya Passion Peach Passion Pineapple Passion Poha Passion Waiwai Passion WI <p>LOW SUGAR LILIKOI</p> <ul style="list-style-type: none"> Liliko Passion Guava Passion Mango <p>SUGAR FREE LILIKOI</p> <ul style="list-style-type: none"> Liliko Passion Guava Passion Pineapple Passion Papaya <p>HOT JAMS</p> <ul style="list-style-type: none"> Pepper Jelly (mild) Dragon Peppers Hot Liliko (mild) Hot Lime Ginger (medium) Hot Poha (mild) Mango Habanero Gold (hot) Molten Lava (hot) Ghostly Lemon (hot) Hot Ohelo - Pomegranate 	<p>JAMS - REGULAR</p> <ul style="list-style-type: none"> Abiu Apricot Pineapple Tropical Apricot Bilimbi Carrot Cake Coconut Dragon Jaboticaba Dragon Lime Dragon Lychee Dragon Mt. Apple Dragon Ohelo Dragon Passion Dragon Pineapple Dragon Poha Ginger Papaya Guava Guava Tangerine Jaboticaba Jackfruit Khwi Lemon Drop Mangosteen Longan Li Hing Mt. Apple Li Hing Mt. Pineapple Moray Sapote Mysore Raspberry Ohelo Sweet Ohelo Poha POP (Peach-Orange-Pineapple) Papaya Papaya Pineapple Pineapple Pineapple Coconut Pink Ice Apple Purple Sweet Potato Purple Sweet Potato Haupia Rambutan Red Waiwai Scotty's Magical Citrus Strawberry Strawberry Guava 	<p>JAMS - REGULAR</p> <ul style="list-style-type: none"> Strawberry Liliko Surinam Cherry Watermelon Rind White Guava WI Yellow Bell Tomato <p>MARMALADES</p> <ul style="list-style-type: none"> Calamondin Pink Grapefruit Hawaiian Orange Kumquat Lemon Ginger Lime Mediterranean Lime Passion Rangpur Lime Tahitian Lime Rampur Lime Jabong Starfruit Lemon Starfruit Lime Surinam Cherry Calamondin Tangerine Tangy Fruit <p>JAMS - LOW SUGAR</p> <ul style="list-style-type: none"> Jaboticaba Poha Papaya Pineapple Mango <p>JAMS - SUGAR FREE</p> <ul style="list-style-type: none"> Jaboticaba Poha Papaya Pineapple Mango <p>JAMS - SUGARLESS</p> <ul style="list-style-type: none"> Guava Pineapple
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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 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.



www.calrecycle.ca.gov

February 2016

Schedule of Events

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

Happening in January:

- ☺ Jan. 4: School Resumes
- ☺ Jan. 8: GATE Academy (7th graders)/ Field trip for Others
- ☺ Jan. 18: No School—MLK, Jr. Day

Happening in February:

- ☺ Feb. 1: Fundraising Committee Meeting 2:15 PM
- ☺ Feb. 10: 100th Day Celebration 9 am
- ☺ Feb. 12: Friendship/Valentines Day Party 1 PM
- ☺ Feb. 15-19: No School, February Break
- ☺ Feb. 27: Humboldt County History Day
- ☺ Feb. 29: MCS Science Fair, 1 PM

Looking Ahead:

March

- ☺ March 11: Swim Lessons
- ☺ March 18: HC Science Fair Public Viewing 9 am—3 PM, Swim Lessons
- ☺ March 25: Swim Lessons

Please attend the school board meeting on **Feb 24** at 1:30 PM to hear the latest school news and to give your voice to the LCAP process.; Public Hearing: Teacher Effectiveness Plan @ 3:10 PM
Future meeting:
March 16th at 1:30 PM.



Thank you Danielle Trenn for joining the School Site Council and the Fundraising Committee, which has another new member for whom we are thankful—David Clair.

Next Fundraising Meeting:

Feb. 1, 2016 2:10 PM

Next SSC Meeting: April 4, 2016

We invite everyone to give input on our LCAP as well as any other advice about the conditions of learning at Maple Creek School. Please contact Wendy or Gwen to offer suggestions regarding improvement of the education Maple Creek School delivers to its students.

Maple Creek
Elementary School
District

15933 Maple Creek Route
Korbel, CA 95550

Phone: 707-668-5596

Fax: 707-668-4132

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

The mission of Maple Creek Elementary School District is to provide an exemplary educational program for the students of Maple Creek School. The high teacher-to-student ratio provides personalized instruction to foster the development of each student's talents, academic performance and social/emotional growth. We provide a solid foundation for our students to enter high school, college and chosen career paths.

Emphasis on promotion of literacy in language arts, mathematics and technology skills:

High expectation and an optimal learning environment produce proficient and advanced academic skills;

Students, teachers and parents cooperate in a nurturing and interactive educational setting that enhances the learning experience;

Global literacy and digital citizenship are promoted with the use of digital devices for the students and professional development for the staff to remain updated on innovative technologies.

Emphasis on communication skills:

Classroom environment promotes the development of personal responsibility, positive social skills, effective self-management strategies, tolerance and respect for both self and others;

Collaborative projects provide opportunities to think critically, be creative, solve problems and work as a community;

An outstanding visual and performance arts program provides a stage for students to demonstrate these skills.

