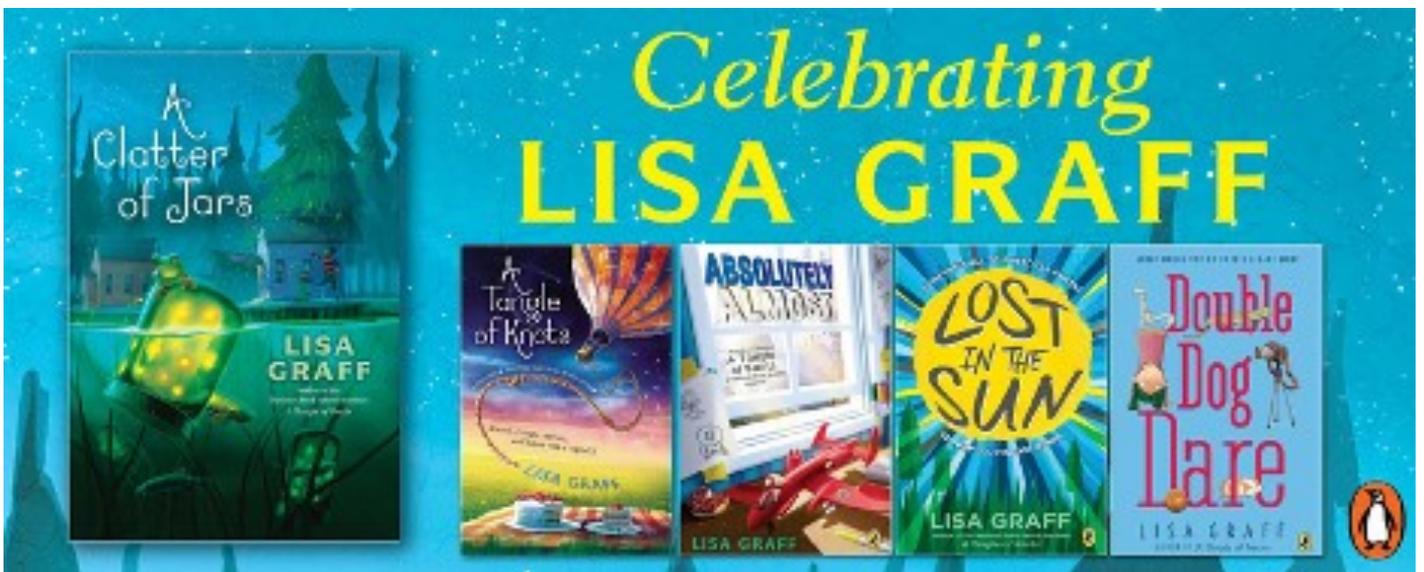


Red and White
Report

Volume 18 Issue 2

FALL 2020



Read the article on the next page!



Author **Lisa Graff** visited Palos South Middle School on February 20, 2020

By: Ariana Iglesia

The student body learned so many interesting and educational things about writing and about the author.

Listed below are some fun facts about Lisa Graff; visit her website listed below to learn even more about her and her writing career.

She always wears brightly colored socks because regular ones are boring.



She has collected plastic globes from places she has been.

Her favorite food is raspberries.



She is awful at reading maps .



She forgets everything .

When she was 4 she wanted to change her name to Lisa Graff, the great scientist.



She likes to make lists.

A Sincere
Thanks
to District 118's fabulous
PFA for bringing Lisa Graff to
our school.



She has a cat named Henry.

<http://www.lisagraff.com/about-lisa-graff.html>

Australian Fires Kill Millions of Animals (Sorry koalas)

By: Alec Cabrera

In Australia fires have been raging for the month of January, and are killing millions of animals. Environmentalists worry about what will happen to the endangered species in these areas. Some of the species threatened by the fires are kangaroos, flying foxes, (brace yourself) koalas, and many more. Some videos have been shown of thousands of animals just lying on the side of the road dead. After the fires die down, the ecosystem of Australia is not going to look good. Australia has had many animals go extinct before. (Think of the Tasmanian tiger.) Two thousand houses have been destroyed and there is no sign of stopping. 12.35 MILLION acres of land have been burned in Australia.



When the fires settle, it will be difficult for life to go continue, since the forests are going to be gone. Where will the koalas go if there are no more tree's left? Species could go extinct because of these fires.

About the

By: Elliott Cabrera

Climate

On September 20, 2019. Students around the world staged a strike for the climate. This was a shocking event. Students, not the government, are taking action on climate change.

You would think by now, after countless studies done on the earth's climate, that the government would do something about this catastrophe. According to *National Geographic*, "In tandem, marine heat waves—short bursts of hot marine weather—have also doubled, stressing out anything that they sweep over." This is one of the many problems from this climate change. Below, you will see some things that Climate Change, AKA, the 6th Mass Extinction has destroyed.

Three billion birds have been lost in North America since 1970



To save the planet, protect forests now, UN says

Last year, the IPCC warned of an imminent climate crisis. This year, it makes a plea to save forests before time runs out.

^ Left: Opal Reef, 2008.

^ Right: Opal Reef, 2018.

^ Photos and info from *National Geographic*

Coyotes, Taking Over The World?

By Elliott Cabrera

Coyotes have been taking over the western hemisphere. They span from Alaska, all the way to South Panama. Why are they a threat? Lets talk a little closer to home. Coyotes have been chased out of forests, and sometimes wander into urban areas. They then attack dogs, rabbits, or really anything they can get their hands, *ahem, PAWS on. Coyotes attack in small groups. Coyotes can do major, or even fatal damage to a dog. My dog was attacked by coyotes once, and he had pretty bad injuries. He was punctured by a claw, but he would have died if he didn't have a collar on (Moral of the story, keep a collar on your dog. Also the reason why his collar protected him was because coyotes will strike at the throat for a fatal blow). And now, these animals are all over the place. They are going to be in South America now. This is very scary to



Winter Word Puzzle

Elliott Cabrera



Winter Wonderland

L	O	K	I	L	L	A	B	W	O	N	S	T	E
N	B	S	W	W	L	K	N	S	W	W	N	L	W
S	G	N	K	H	I	K	A	L	T	I	N	S	O
A	N	D	E	I	G	O	T	E	N	N	B	L	N
N	N	O	G	T	I	I	B	D	Y	T	B	B	D
E	A	S	W	F	S	N	L	D	P	E	S	L	E
L	L	N	T	F	R	I	G	I	P	R	K	I	R
C	I	O	G	A	A	O	L	N	I	F	A	Z	L
I	O	W	N	B	F	L	S	G	N	R	T	Z	A
C	D	F	Z	I	W	N	L	T	E	O	I	A	N
I	N	L	D	N	T	N	F	E	Y	Z	N	R	D
B	L	A	G	I	I	O	L	E	E	E	G	D	O
Z	W	K	L	D	S	H	N	H	L	N	L	O	O
F	D	E	T	A	L	O	C	O	H	C	T	O	H

SLEDDING
SNOWBALL
SNOWFALL
HOT CHOCOLATE
FROZEN
BLIZZARD
WONDERLAND
SKATING
SNOWFLAKE
SKIING
NIPPY
WINTER
ICICLE
FROSTY
GLISTEN

HOW TO TALK WITH YOUR DOG!!!

By: Alec Cabrera

Okay, okay, you can't talk with your dog LITERALLY, but you communicate with each other. Here are five ways your dog communicates with you, and how you can use it to "talk" with your dog!



1. Look into your dog's eyes

We all know that moment when you're eating dinner, and your dog is just staring at you, melting your heart and pressuring you to give him a morsel of food. First thing about this stare: DON'T GIVE IN TO YOUR DOG. If you give him food when he is staring at you like this, he will think that he is slick and that he is now your ruler. Be strong; don't give into those puppy dog eyes. Some other ways they communicate you with their eyes are by staring at you when you are not eating. That means that your dog likes you. If they look away from you when you look at them they might be scared, or guilty because they did something naughty.

2. Tail position

This part is easy. If they're happy, their tail will go be wagging in a happy way. If their tail is moving so fast there "behind" is moving, than that means they are very, very happy to see you. If their tail is under their legs that means they are nervous. Tail position

can also show you if he/she is guilty of a crime.





3. Yawning and licking chops

Dogs yawn for normal reasons like humans, but they also yawn when they feel scared or uncomfortable. Dogs like to lick their chops when they are about to eat. They also like to lick their chops when they feel good. However, Dogs also yawn and lick their chops when they get scared. It can be hard to tell if they are feeling scared or if they are happy. The situation that they are currently in will usually be the clue.

4. Showing you their belly

This is the dog way for a dog to scream for mercy while playing, and is the way to show you how loyal they are. They also do this if they want you to give them a belly rub.



5. Raising their paw

When dogs do this they want your attention. They want you to go pet them and play with them! They also raise their paws sometimes when they want a treat!



There are other ways to communicate with dogs (of course) but now you may have some idea about why your dog acts the way he/she does at times.

Narwhal Dog

By: Alec Cabrera

There is a dog in Missouri with two tails. Yes, two tails. One of them is on his forehead. And it doesn't wag. The dog is at an animal rescue center, and is up for adoption. They found him in a junk yard in freezing cold temperatures. He was frost bitten on his paws. So the animal rescue organization Mac's Mission rescued him and they say he is, "perfectly normal." He is not ready for adoption yet, but 50 adoption applications were already sent. Mac's Mission says that they want to do a few tests to make sure the unicorn horn won't affect the body.



The narwhal dog may be adorable, but there are many other dogs looking for a home! Some shelters that YOU can go to are PAWS Chicago, the anti-cruelty society, and Chicago canine rescue! Dog's are great pets; consider giving one a new home!

<https://www.nawsus.org/>

<https://www.animalwelfareleague.com/>

<http://www.acaringplacehs.org/>

How Playing an Instrument Can Change Your Life

By Elliott Cabrera

You may have heard that playing an instrument is good for you. That is very true. But playing an instrument can also help you get into a good college. A study at Whitworth University found that band students got higher scores on SAT and higher high school GPA's. Here is a quote from the study, "If band students were compared only to the group of non-band freshmen, the difference in scores would **obviously** be even greater." Another quote from the paper is this, "...an average trombone player who has been in band all four years (of high school) often has **much more** going for him in the college acceptance and scholarship game than a star quarterback." When I read that, I was very surprised. These results blew my mind. Taking on an instrument is not a waste, there are many benefits academically and physically that instruments can give you. According to Penn Medicine playing an instrument is a "Total Workout" for the brain. If you take music lessons at age 60 or older, you can have a decrease in memory loss. From the paper, "Results from a study of people who started to play piano between the ages of 60 and 85 noted that "after six months, those who had received piano lessons showed more robust gains in memory, verbal fluency, the speed at which they processed information, planning ability, and other cognitive functions, as compared with those who had not received lessons." This is why playing an instrument can help you with life. You can become successful, and you can be healthy. Take for example Doc Severinsen , a famous jazz trumpeter who was born on July 7 1927. He is 92 years old, and still performing. This is why you should play an instrument.

It is something that you can do your whole life, literally.

<https://www.wmea.org/Content/C56/Voice%20Archives/Advocacy/HSMusicAndCollegeSuccess.pdf> - Whitworth University Study

<https://www.pennmedicine.org/news/news-blog/2017/january/playing-an-instrument-better-for-your-brain-than-just-listening> - Penn Medicine Study



^Top: Doc Severinsen

Plasma

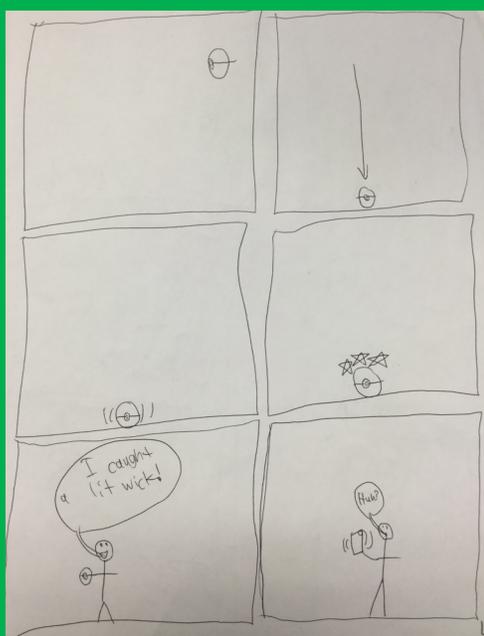
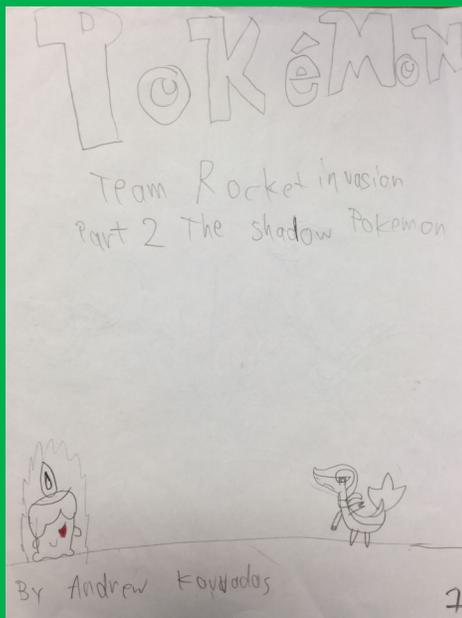
By Elliott Cabrera

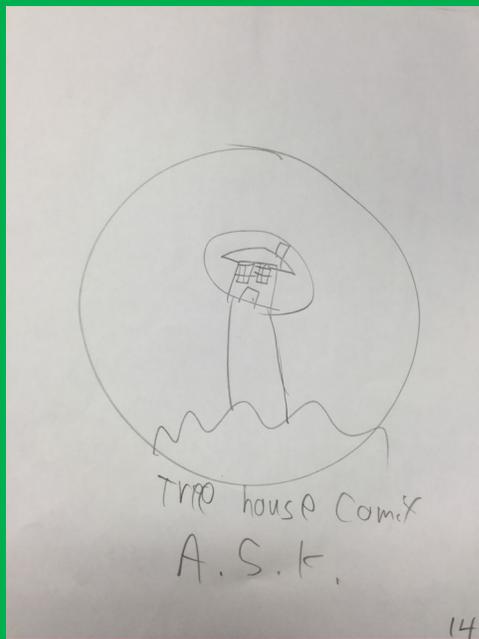
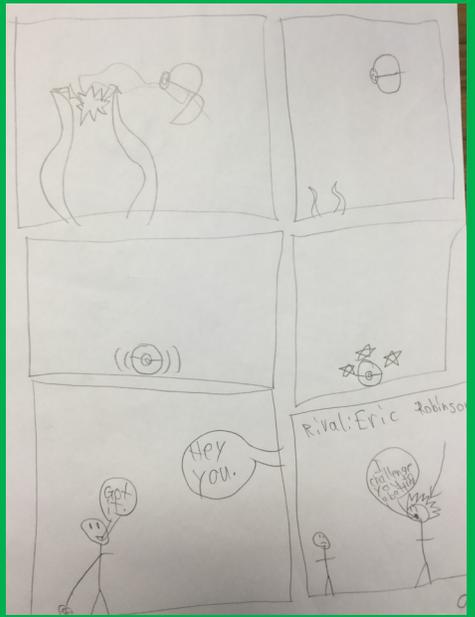
Plasma, arguably the most coolest state of matter. Plasma is a ionized gas. But why is it so cool? Well, lightning, Auroras, and those stars you see in the sky are all made up of plasma. Even those lights above your head have plasma!

Plasma lightens things up a bit. With plasma, you can illuminate the surroundings. Plasma allows you too have neon lights and lightning. Without plasma, we have a dark and dull world.



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