



The Lenagazette

a paper for the students, by the students.

Lenape Middle School, Doylestown PA

March 2018

TEAM USA: WINTER OLYMPICS 2018

By Lauren Burchell

Team USA drove a powerful force in the Winter Olympics in Pyeongchang. There are some monumental athletes on the spectacular team. Mikaela Shiffrin (pictured below, left) is the youngest Olympian in history to win the gold medal in slalom, proving that age is just a number and that hard work pays off. Maame Biney is the first African American to ever qualify for the short track speedskating team for America. Gus Kenworthy (pictured below, right), a freestyle skier, is the first openly gay male athlete to compete in the Winter Olympics. He is supporting the LGBTQ+ community, and many are inspired by him competing in the Olympics. Star Mirai Nagasu is the second American Olympian to land a triple axel in figure skating in competition,

and whose team won bronze in this year's Olympics. These athletes are among the many members of the formidable front USA brought to the Olympics.



Lenagazette Contributors

Staff Advisor
Miss Mooradd

Brianna Burchett
Rachel Denilia
Kate Casarella
Lauren Burchell
Ruby Scupp
Harry Malone
Sienna Draus
Chiara Stumpo
Dante Falabella
Grace Mautz
Alex O'Reilly

Student Staff
Brooke Brenner
Connor Morocco
Reagan Galdo
Colton Lineman
Sarah Gerbino
Emmie Partyka
Meghan Blake
Mudit Guglani

Upcoming Dates

March 8th-10th

"Willy Wonka" Spring Musical

March 21st

National Junior Honor Society
Induction Ceremony

March 22nd

Lenape Idol

March 29th-April 2nd

No School !

April 5th

Reading Olympics

April 12th

End of MP 3

PARKLAND, FL Sarah Gerbino

The shooting massacre of 17 people this month at Stoneman Douglas High School in Parkland, Florida launched a teen activists movement which reignites the debate on gun control.

Students at the school will travel hundreds of miles to Tallahassee to speak with legislators, and to rally. They have given dozens of interviews, including ones to CNN and 6ABC. They have visited the White House and the Florida state Capitol to protest gun violence and gun control. The students are calling their protesting movement the "#NeverAgain" movement.



The tragedy involved a 19-year-old former student, Nikolas Cruz, one AR-15, and one light black duffel. At 2:30 pm on Wednesday, just as dismissal was starting, Cruz took a stairwell into one of the school buildings and pulled the fire alarm. As the others were running to their homes, or another safe place, Cruz ran to a nearby Wal-Mart. He bought a soft drink at a Subway located inside, then went to McDonald's. He was detained just 40 minutes after the shooting.

Cameron Kaskey, 17, (left) and Delaney Tarr, 17 (above, right) are just two of the many high school students demanding reform.

MONKEY BUSINESS

By Alexa Bergmaier and Brianna Burchett

On January 24, 2018 a scientific breakthrough was brought to the public: the first monkey cloning in the world. Before now, the world has only experienced the cloning of Dolly the sheep in 1996. For years, Shanghai scientists have been researching day and night to find a safe and effective way to do the unthinkable. You may be wondering how this could affect our future and how this is relevant to us humans.



Shanghai scientists finally accomplished what Star Wars enthusiasts have fantasized: they have created clones. However, these clones are not humans and are not created in a split second. They are monkeys and are formed through a process called somatic cell nuclear transfer. By extracting the nuclei from fetal cells, then replacing these genes with those in monkey eggs scientists were able to begin the process. Soon after, the researchers were able to transfer now active embryos into the processes in every normal birth. This breakthrough means the first-time cloning has begun in close relatives of humans. However, these Shanghai scientists are still not ready to use these ideas to replicate humans. There is still no way to know how this transfer will affect diseases we have, including many of those relating to the brain such as Alzheimer's and Parkinson's. Hopefully, though we might be able to discover the keys to this process for humans.

Secondly, the question of just how closely monkeys and humans are related has always been in the air. For many years, we have learned that monkeys and humans are similar, but how? According to the Smithsonian National Museum of Natural History, humans and monkeys are primates (a mammal that has flexible hands and feet). Humans share 98.8% of similar DNA which scientists observed very closely to see the similarities between us and chimps. We both have the OPN1LW gene, which allows us to see the color red. Although we both have similar genes, we may have different amounts of it, or use it in different ways. This affects our brains and how our bodies process the genes. Chimps have very similar immune systems to us. Just like how humans can develop diseases like AIDS and hepatitis, chimpanzees can develop them too, but they also have some immunities like, malaria. The American Museum of Natural History states that the reasoning for this is that "chimps don't get infected by the malaria parasite Plasmodium falciparum, which a mosquito can transmit through its bite into human blood. A small DNA difference makes human red blood cells vulnerable to this parasite, while chimp blood cells are resistant." All in all, although monkeys aren't closely related to us, chimpanzees are.

Chimpanzee DNA is 98.8% similar to that of humans. They have gone to the moon in spaceships; and now a chimp was the second animal after Dolly, the goat, to be cloned. And similar to the case of outer space expeditions, will humans be next? Monkey cloning has recently broken barriers. What more will DNA discover and will we be ready for it?

Recipe of the Season:

DIY Shamrock Shake

Submitted by Alexa Bergmaier

INGREDIENTS:

2 CUPS OF VANILLA ICE CREAM

1 ¼ CUPS OF MILK

¼ TEASPOON MINT EXTRACT

9 DROPS GREEN FOOD COLORING

2 TABLESPOONS OF CHOCOLATE SYRUP

2 TABLESPOONS OF WHIPPED CREAM

½ TEASPOON GREEN DECORATOR SUGAR (OPTIONAL)

PREPARATION:

1. BLEND ICE-CREAM, MILK, MINT EXTRACT, AND THE FOOD COLORING TOGETHER IN A BLENDER UNTIL SMOOTH.

2. DRIZZLE CHOCOLATE SYRUP AROUND INSIDE WALLS OF 2 TALL; POUR SHAKE INTO GLASS. TOP WITH WHIPPED CREAM AND GREEN DECORATOR SUGAR



WINTER OLYMPICS WORD SEARCH PUZZLE



ALPINE SKIING
ATHLETES
BIATHLON
BOBSLED
CALGARY

CEREMONY
COMPETE
CURLING
FIGURE SKATING
GOLD MEDAL

ICE HOCKEY
JUDGES
LAKE PLACID
LILLEHAMMER
LUGE

SKI JUMPING
SNOWBOARD
SPEED SKATING
ST MORITZ
TORCH

Have a new word puzzle? Submit your ideas to us at lenagazette@cbsd.org

A World of Pure Imagination by Emma O'Reilly

Welcome to the Golden Age of Chocolate! I mean, the Lenape Players Production of Willy Wonka Jr., coming soon to the Lenape Auditorium. Performance dates are March 8th, 9th, and 10th.

See Mrs. Rogers website for the ticket link.

There are 2 wonderfully talented casts, so if you would like to see both, consider coming back to see the show twice! Trust me, it'll be worth it. 3 1/2 months in the making, the Lenape Players (thanks to the help of Mrs. Rogers and Ms. Christine Lewis) have been working hard and working non-stop to learn their lines, their music, their choreography, all of it! And now, it's down to the final weeks before the show.

Everyone is excited, nervous, happy, a whole cocktail of emotions! And one of the best parts of being a part of the Lenape Players gives you a chance to form new relationships with new people

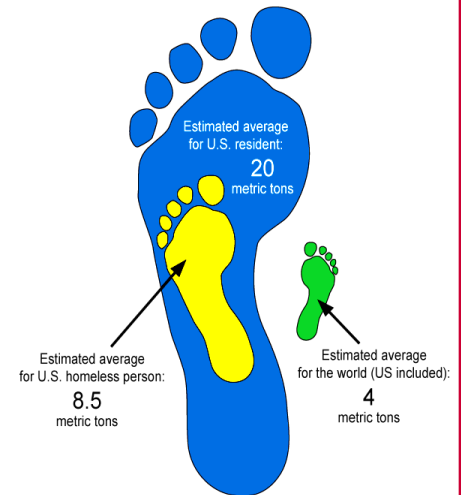
you might never otherwise interact with.

For some, it will be their last show at Lenape. But for others, it is the start of a wonderful career of Lenape theatre. But for everyone, this is our show. It's the show we've dedicated hours of our afterschool hours for. But once we get to the show, everyone will realize that this is what we've been working towards. So, we do hope you come out to see our show. Come visit our world of pure imagination!



International Polar Bear Day by Lenagazette Staff

Every year, this global event on February 25th draws attention to the challenges polar bears face in the warming Arctic—and how we can help. Ask your parents to lower your thermostat on February 27th. This way, you will use less energy produced by carbon-based fuels, and ultimately lower your carbon emission for the day to slow global warming. Heating and cooling account for roughly half the energy consumption in an average home, according to the U.S. Environmental Protection Agency. Right now, our polar bears do not have enough sea ice for efficient hunting. Without sea ice, polar bears will decline in range and numbers, making them vulnerable to extinction in the future. Help save them by participating in this event!



Be sure to post your thermostat challenge photos! Use #PolarBearDay, #ThermostatChallenge, and/or #Hygge. (What is hygge? It's a Danish word that loosely translates to coziness: so, turn down the heat and put on your favorite sweater, snuggle up under or a warm blanket, light candles, or bundle up for a walk in the snow!) Pretty soon, you can make every day a polar bear day by taking extra steps to reduce your energy consumption.



COMIC WRITTEN AND ILLUSTRATED BY BROOKE BRENNER

Like to write, edit, or draw? Join us on Thursdays in room 503!