October 2019

The place for the happenings at Millennium

IN THIS ISSUE

Football Team Update Tik Tok Fame at MHS Nuclear Power and Mars And More!

Staff

Editor-in-Chief: Isabel Gonzalez **Design Editor:** Amanda Youwanes **Copy Editor**: Allison Ellis **Staff Writers**: **Science**: Sheil Patel Fashion: Isabella Herb Fine Arts: Samantha Mooth

- **Sports**: Isabel Gonzalez
- **Pop Culture:** Ainslee Migray

Cover Photo

Students go wild at a home game when the varsity football team scores. (Photo by Romeo Jurado)

IN THIS ISSUE

- Mid Season Check-In 4
- Tik Tok, not the Ke\$ha Song 6
- Art Walk Through Millennium 8
 - Fitted: Shoe Edition 12
- Learning About Nuclear Power 14

Mid Season Check In

By Isabel Gonzalez

he Tigers football team is past the halfway mark in their season. They have nice record of 5-2. After a 3-0 start, the Tigers lost to two tough opponents: Higley and Centennial. But then the team rebounded with wins over Barry Goldwater and Verrado. Currently, they are ranked fifth in Division 5A. The team looks like it's on track to make it to the playoffs again and finish the season strong! *The Tiger* plans on checking in with them at the end of the season.

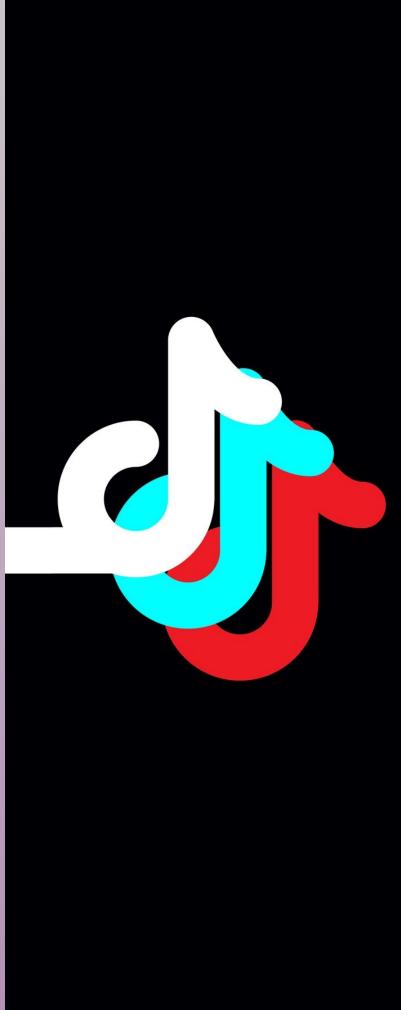
TIGERS

Pop Culture Tik Tok, not the Ke\$ha Song

By Ainslee Migray

O ne of the latest fads this year is an app that has been compared to Vine for its short videos with hilarious content.

Tik Tok arose after the death of Musical.ly. At first, the stigma of Musica I.ly being "cringe-y" stuck to Tik Tok in its early months. However, after a few months of its release, Tik Tok started to grow in not only fame, but acceptance. Now, the stigma of Tik Tok still remains, but it is seen more as a joke now for most teens/young adults than it was prior.





A ndrea (@kookythot666), a junior at Millennium, first downloaded the app in October 2018 as a joke. Her "big break" was spring break when she started to get exceedingly more likes, post after post. Since then, Andrea has gained 14.7k followers. She uses her videos to show her personality spread awareness, and to simply have fun. She likes to make others laugh with her bubbly and outgoing nature.

As Tik Tok has started to become mainstream, Andrea feels a part of the app has been lost, but is glad it is receiving the recognition it deserves.

Bernie (@bernie.rc), also a junior at Millennium, has used Tik Tok as an outlet for his creativity. Towards the end of his sophomore year, Bernie downloaded the app and started to make videos. His first video posted accumulated up to 300 likes. Since then, his likes, as well as his followers, increased rapidly. Today, Bernie has 55,000 followers. One thing he likes about the app is how it has connected him to other people. Not only has Bernie made friends that attend MHS, but has also befriended people on the app. Tik Tok has made Bernie feel accepted and hopes others feel the same.



Fine Arts

Art Walk Through Millennium

By Samantha Mooth

Millennium students are full of talents and interests beyond what you may see on a regular basis. Many of Millennium students are talented in the arts, such as Diana Becerra, Andrew Blake and Max Doty. Their creativity shines in different mediums, whether it be painting, drawing, or making things. Take a look at what our students have created:



The Wonders of (Diana

Diana is currently a senior, much of her work is experimenting with different faces and techniques. She has taken IB art junior and senior year and completes many of her work in and outside of class. This was created using watercolor. Watercolor is usually less detailed and much smoother than other paints or pencils.

The Wonders of our Local Artists

(Diana Becerra)

Diana incorporated different shading techniques to make this work appear as if it were behind a light source, based on the direction of the shadows you can tell that the light source is coming in from the right. This is generally not an easy thing to achieve for an artist.

Andrew put together DIY journals and drew an image of his own creation on the covers. These are so raw and carry the sincerity of being handmade makes you wonder, how did he do it? A thicker paper was placed on each end of the journaling pages and then needled through to bind it all together. You can try something like this out at home. DIY is a form of art that anyone can find their niche in.

This funky piece incorporates different styles and patterns to what appears to be a floating head. The combination of pen and marker creates a delicate amount of detail as well as free flowing color.

Off Paper (Andrew Blake) A Taste For the Abstract (Max Doty)

Fashion



Fitted: Shoe Edition

By Isabella Herb

A t Millennium, many students identify their personality with what they are wearing. One of the most important parts of outfits is the shoes. Shoes may not be the main focus of an outfit it is an essential part. Here's what some students and staff had to say about their shoes:



Mr. Wirth: Hokas

Why do you wear them?

"They are running shoes and they're comfortable"

Is it because it is popular or a style choice?

"I don't care about shoes being popular, I just wear them from running "



Madison Stewart: Vans

Why do you wear them?

"Matches with outfits and not super expensive"

Do you think the type of shoes you wear are an essential part of your everyday wardrobe?

"Yes you have to start from bottom to top"

Is it because it is popular or a style choice?

"A mix of both"

Science

IB Physics Learns About Nuclear Power

By Sheil Patel

he senior IB Physics class at Millennium High School is currently studying nuclear physics and how nuclear reactors work. A class discussion began regarding the nature of fusion and nuclear power rockets. Students agreed that this would power the future rocket voyages but a couple talked about the consequences. Mr. Wirth, the physics teacher at Millennium, commented on this discussion:

"The students had brought up some interesting points. I believe the engineers toughest problem will be the safety issues that a nuclear reactor will bring to the passengers" - Mr. With

A rocket relying on combustion engines would take apx. 500 days. Not only is this an extremely long time, but space is a hostile place and the radiation from the cosmos causes long term health risks. If you decrease the travel time, you reduce the risks of danger.

There are multiple alternatives for reducing travel time, but the most popular one is nuclear-powered rockets. A nuclear reactor would conduct a fusion reaction which would heat up a fluid. Once it reaches high temperatures, it would be blasted out of a rocket nozzle at high velocities. A nuclear rocket is estimated to decrease travel time down to roughly 217 days. Humans have always

dreamt of starting a colony on Mars. Although nuclear-powered engines may have its drawbacks, there is no denying it's inevitable future of commercial space travel.

Have any questions or is there something you want to see in the next issue? Contact us at: thetigermhs@gmail.com

Instagram: @TheTigerMHS Twitter: @The TigerMHS

The Tiger: A Publication for Millennium students.