

THE EAGLES' BULLETIN

Indus International School Hyderabad | Issue #27, November 2023

The Debate over Gun Control and Second Amendment Rights

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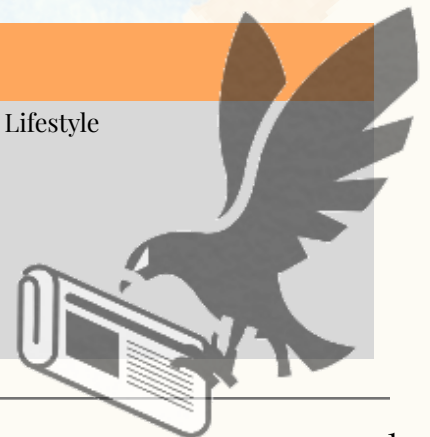
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EDITOR'S NOTE

Dear Readers,

I am thrilled to present the November issue of the Eagles' Bulletin. It is with great pride that I assume the role of Editor-in-Chief, entrusted with the responsibility of steering our collaborative voice through the pages of this publication.

In the pages ahead, you will discover stories from sports victories and technological advancements to community outreach initiatives. Our school is a coalescing collection of diverse talents, opinions, and experiences, and this newspaper serves as a medium to weave those threads into a narrative.

I would like to extend my gratitude to the talented individuals who have contributed to this edition and the entire editorial team for their unwavering commitment. Our team of dedicated student writers, editors, and designers has worked tirelessly to interest, inform, and inspire.

Lastly, I would like to thank Sanjana, the previous Editor-In-Chief, for not only giving me this opportunity but also for her patience while guiding me through this transitional period.

Thank you for being a part of the school newspaper's journey. Wishing you an enlightening and enriching reading experience!

Editor-In-Chief

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FEATURE ARTICLE



The Long-Term Impact of Bullying on the Mental Health of Adolescents

~ Roopa Veeramalla, Grade 11

Bullying is a widespread problem in schools and communities that has far-reaching effects on teens' mental health that go over the normal teenage transition. The broad impacts of bullying are shown by a recent study, stressing the need for quick action to address this widespread issue.



Bullying, whether cyber, verbal, social, or physical, has a severe negative impact on the emotional health of its victims and creates fear. Frequent bullying exacerbates the difficulties of teenage years, which are already demanding. Victims struggle with the immediate psychological and physical consequences, such as depression, anxiety, and low self-esteem. Withdrawing from social interactions due to fear of mockery can have negative effects on one's physical and emotional well-being.

By utilizing social media and other online channels, cyberbullying exacerbates the issue and makes it more difficult for victims to leave, even in their own homes. The consequences of bullying longer during adulthood, providing evidence of a direct correlation between a history of bullying and an increased risk of mental health disorders in later life. Adults who experienced bullying as teenagers often deal with trust issues, make connections harder and become increasingly perceptive of social cues.

To address the short- and long-term effects of bullying on mental health, a comprehensive strategy involving mental health professionals, educators, and parents is essential. Effective prevention and intervention depend on school initiatives, the growth of emotional intelligence, and the promotion of a compassionate culture.



Understanding that the repercussions of bullying go beyond teenage years highlights just how important it is to foster an environment in a society where children are able to grow without suffering from persistent psychological scars by promoting empathy and providing assistance.

SCIENCE & TECHNOLOGY

Ozempic: Is It Worth It?

~ Akshay Aribindi , Grade 10

According to the World Health Organization, around 422 million people around the globe have been diagnosed with type 2 diabetes as of today. These people first get prescribed with an FDA-approved, antidiabetic agent called metformin to control their high blood sugar levels. However, this drug may not be effective enough to control the disease. As a result, licensed healthcare professionals tend to provide another drug called Ozempic. Though Ozempic primarily treats type 2 diabetes, it has several side effects and other uses.



Firstly, Ozempic plays a major role in treating type 2 diabetes by increasing the levels of incretins or hormones that help our bodies produce more insulin when they need it. In addition, the drug suppresses the amount of glucose produced by the liver to help control blood sugar levels. Second, though Ozempic may seem very beneficial to its users, it may have some side effects. These include acute gallbladder disease, acute kidney injury, allergic reactions, and diabetic retinopathy. However, many people using the drug experience mild symptoms including abdominal pain, constipation, and fatigue. Other uses of the drug include losing weight. Though it's not recommended, people try to use the drug to do this in short time frames later facing the side effects.

In conclusion, though Ozempic has the potential to cause many side effects on users. Ultimately, individuals should consult their doctors before using this drug because it can have adverse effects on the body.

Cutting-Edge AI Tool Enhances Brain Tumor Diagnosis

~ Ahana Kripalani , Grade 11



Brain tumors are a complex and often life-threatening medical condition. The timely and accurate diagnosis of brain tumors is of utmost importance for treatment planning and patient outcomes. Conventional diagnosis methods can be time-consuming and prone to human error.



A significant leap forward in the field of medical diagnostics, Netherland scientists report using an advanced artificial intelligence (AI) tool, known as Sturgeon, to help in identifying and diagnosing brain tumors. This powerful technology is poised to revolutionize the way medical professionals detect and treat brain-related conditions. In the study it is mentioned that the method involves a computer scanning segments of a tumor's DNA and concluding on certain chemical modifications that can yield a detailed diagnosis. The study says that Sturgeon was able to accurately diagnose 45 of the 50 cases within 40 minutes.

Such tools are crucial game changers in the medical field as they become instrumental to accurate diagnosis and timely treatment. AI algorithms can analyze large volumes of medical data, including patient records, lab results, and medical images, and quickly identify patterns and problems, which may be difficult for human medical professionals to detect. AI tools to diagnose cancer should be used to accurately diagnose the patient's health conditions while keeping in mind that the personal information of the patients is kept confidential.

ECONOMICS & BUSINESS

Collapsing Cities – The Impact of Conflict on Countries

~ Nitya Kashyap, Grade 10

War is devastating. The impacts of even a small conflict within a nation can have lasting consequences. Surprisingly, many wars don't just have impacts on the warring countries but end up impacting many external nations as well. One of the most significant and extremely controversial conflicts today is the war between Israel and Palestine. This string of events is an extremely deep-set and long-lasting war based on an geopolitical and territorial conflict.



As tensions have risen once again in October of this year, nations around Israel as well as Palestine have been heavily impacted economically. To begin with, sourcing missiles and military equipment itself costs hundreds of millions of dollars, directly impacting the economic situation of the warring countries. If tensions continue to escalate this war could drive multiple countries into recession, disrupting the world's economy once again.

Stock markets are infamous for their volatility. Countries that are highly dependent on oil imports or have close relations with the fighting nations will see drastic instability within their stocks. This in turn has a domino effect on surrounding countries, including sudden inflation, reduced trade, and even impacts on varying currencies. While the warring cities may be collapsing physically, at the same time countries, even from kilometers away, still feel the impact of the missiles; just in the form of dipping numbers and an unstable future for their economies...

Forging Futures: The Partnership between India and Japan

~ Niyati Reddy, Grade 9



India and Japan are forging a partnership to reshape Asian economies. Japanese investment in India not only boosts India's economy but also solves Japan's demographic challenges. With Japan's aging population putting pressure on the economy, India's young workforce and market attractive power has attracted considerable interest from Japanese investors, resulting in mutually beneficial economic synergies.

This partnership is not limited to financial investment; Japanese companies are tapping India's pool of skilled developers and talent, especially in the tech sector. This collaboration has led to large investments in Indian companies and startups, such as Sumitomo Mitsui Financial Group's acquisition of Fullerton India and SoftBank's large investments in Indian startups. Additionally, Japanese companies such as Marubeni Corporation and Mitsui are venturing into the Indian real estate market and renewable energy projects.



The impact of these investments is evident, leading to business growth, improved production of goods and services, and increased India-Japan cultural exchange. But this growing partnership also raises concerns about the economy's internal trust, autonomy, and ethical considerations. This alliance holds great potential to redefine economic dynamics between India and Japan as it makes use of sustainable practices and a shared commitment to long-term growth and prosperity.

POLITICS



War and Peace in the Middle East: A Historical Summary of Israel and Palestine

~ Srivalli Konakanchi, Grade 11



The Israel-Palestine conflict is complex and divisive. Millennia of religious and political conflict underlies this multidimensional war. In ancient times, around 1000 BC, Jews called themselves Israelites and resided in West Asia, now Israel. They traced their ancestry to 3 people: Abraham, his son: Isaac, and his grandson: Jacob. They believe God promised Abraham a homeland to the Jews in present-day Israel. However, Multiple empire invasions forced these Jews to leave their homeland. Each invasion broke the Jews and forced them to flee to other countries. As more Jews fled, anti-semitism escalated significantly around the world.



To combat global Jewish persecution, an Australian Journalist, Theodor Herzl, started a movement to take back their ancient land, Palestine, in order to give the exiled Jews a home. However, by then, hundreds of Arabs were residing in Palestine. Thus, Jews slowly moved to Palestine and bought farmland. The Arabs knew the Jews were there to rule them since they fired arab workers and farmers as soon as they bought lands. They established towns and communities. After World

War I, Britain acquired control of Palestine and promised Jews a place in Palestine to call their own. Nevertheless, after WWII, Britain was economically and politically depleted. So they abandoned Palestine and requested the UN to resolve it.

The UN split Palestine into a Jewish state, an Arab state, and Jerusalem. A war broke out between the Arab nations and Israel(The Jewish state) as soon as the state was established. However, Israel won this war and conquered 77% of Palestine. Another Arab-Israeli war began in 1967. Israel conquered all of Palestine (except Jerusalem) and more this time.



As of today, Palestine wants statehood based on pre-1967 borders, but Israel rejects it due to its dozens of West Bank settlements. The question of Palestine cannot be answered with weapons. It requires a solution where moderates from both sides step forward and think beyond the geological and religious conflict to accept dual statehood and address the issues of both Israelis and Palestinians. Most importantly, statehood is not the end. After that comes neighborhood: the challenge of building friendship between the two states.

OPINIONS

The Debate over Gun Control and Second Amendment Rights



~ Sheik Nashitah Hussain, Grade 11

The United States has grappled with a contentious and emotionally charged debate over gun control and Second Amendment rights. The Second Amendment of the U.S. Constitution, ratified in 1791, states, "A well-regulated Militia, being necessary to the security of a free State, the right of the people to keep and bear Arms, shall not be infringed." This single sentence has fueled a passionate, ongoing conversation about the balance between individual gun ownership and public safety.



Proponents of strong Second Amendment rights argue that an armed populace serves as a safeguard against tyranny and government overreach. They believe that law-abiding citizens have the right to bear arms to protect themselves, their families, and their property. On the other side of the debate, proponents of gun control measures emphasize the need to curb gun violence. They point to the alarming rates of gun-related threats and mass shootings in the U.S., advocating for stricter background checks, waiting periods, and restrictions on assault weapons. Their primary concern is the safety and well-being of the public.

The debate over gun control and Second Amendment rights is complex, as it touches on issues of personal freedom, public safety, and the interpretation of the Constitution. Balancing the scales between these competing values remains a central challenge for the nation, and it is likely to remain a topic of intense discussion and legislation for years to come.

Generation Alpha: Tomorrow's Digital Citizens

~ Avaneesh Gondyala, Grade 9



Move aside Gen Z, there's a new generation in town! Generation Z are either adults or teenagers right now, leaving Generation Alpha as the "youth" of the future. Due to this, prominent technology companies are making moves to appeal to the younger demographic. The people of Generation Z have grown up with the Internet their whole lives, thus making screens an everyday aspect for them.



Generation Z has progressively spent more time on these devices, to the point where they cannot fathom being separated from their devices for more than a few minutes. This "addiction" really shows within Generation Z's health. The teenagers and young adults of today have record-high cases of depression, suicide rates, ADHD, and other mental illnesses. However, Generation Alpha's electronic addiction goes much further than that. Unlike Generation Z, Generation Alpha are born to parents who cannot recall a time where the Internet didn't exist, leaving them with a lack of a guiding figure in relation to technology usage.

With massive companies like Apple and Meta opening the gate for "mixed-reality" headsets with their new product range, the scale of Generation Alpha's electronic reliance looks to be concerning. After all, when you've grown up in a virtual reality your whole life, why would you ever want to return to mundane reality?

ENTERTAINMENT & POP CULTURE

The Ethics of Celebrity Endorsements

~ Anika Bhupatiraju, Grade 8

In the dynamic world of consumerism, the relationship between celebrities and product endorsements is a well-established one. At first glance, celebrity endorsements seem like a match made in marketing heaven. The allure of a famous face attached to a product can create an instant connection with consumers. Yet, the ethical implications of this practice loom large. The key



concern lies in the potential deception of consumers who may perceive these endorsements as genuine

endorsements of a product's quality.

Critics argue that celebrities, driven by paychecks, might not have a genuine affinity for the products they endorse. Fans may be more susceptible to influence, placing a higher degree of trust in their idols. This trust can be easily exploited if celebrities endorse products without transparency about their financial incentives.

However, it would be remiss to paint all celebrity endorsements with the same broad brushstroke. Some celebrities choose to associate themselves only with products they genuinely believe in, ensuring a level of authenticity in their endorsements. This raises the question: can we ethically fault a celebrity for capitalizing on their fame while aligning with products they truly endorse?

Reimagining the Classics

~ Saanvi Marappa, Grade 11



Classic literature has long served as inspiration for artists in different fields, and the world of cinema is no exception. The intersection of classic elements and modern twists helps pay homage to literary masterpieces while weaving in the ever-evolving landscape of the modern world. In a way, we get the best of both worlds.



Classic literature frequently investigates universal themes such as identity, power, betrayal, and love. Exploring films that were surprisingly based on well-known literary works, Amy Heckerling's *Clueless* is strikingly similar to the plot of Jane Austen's *Emma*, with characters that mirror each other and a similar story progression.

Loosely based on Shakespeare's *Taming Of The Shrew*, teen rom-com *10 Things I Hate About You* follows a similar plot to the play, where a "shrewish" young woman is "tamed" into being a good wife. Upon analyzing one of the protagonists' (Kat Stratford) personality, her strong and feminist character weaves modern aspects and ideas into classical literature. Feminism, politics, and equality as highly relevant in today's world and the cinema scene.

Whether it's Greta Gerwig's innovative take on *Little Women* or Joe Knight's remake of *Pride and Prejudice*, every reimagining adds something special. The intersection between aspects of modern storytelling and traditional norms not only honors literary legacies but puts forth ideas and principles to be understood by future generations.

SERVICE & LEADERSHIP

Inspiring Acts of Kindness: Aditya Mukarji's Impact in the COVID-Crisis

~ Sivani Jaggavarapu , Grade 11

During the dark times of COVID-19, daily wage workers were burdened with financial hardships. Stripped of any means of securing an income, they found themselves at a disadvantage when providing their families with essentials. However, Aditya Mukarji, a teenage environmentalist, took up the challenge of helping the disadvantaged. Here is the inspiring chronicle of Aditya Mukarji and his journey



of service to helping the disadvantaged during a time of disaster.

With help from organizations such as the Samarpan Foundation and personal contacts, 16-year-old (in 2020) Aditya Mukarji was able to fundraise for major projects. Two of his major projects included fundraising for rations to provide to the disadvantaged as well as fundraising for essential basic menstrual needs. Along with the help he acquired from his personal contacts and neighbors he was able to raise enough funds and donations to supply a month's worth of rations to 72 families in need at the time. In addition to this, he was able to supply rations to two shelters that housed orphans.

Fundraisers to provide menstrual needs to women in disadvantaged groups was another project of his during covid 19. The inspiring tale of Aditya Mukarji proves how a simple service can impact people's lives.

Elevating Projects: Collaboration and Teamwork in Student Leadership

~ Leisha Agarwal, Grade 11



In today's rapidly evolving educational landscape, fostering collaborative leaders is paramount to preparing students for the challenges of the future.



Harvard Business Review emphasizes the significance of collaborative leaders who actively seek diverse opinions and ideas among teammates, leading to the development of

innovative strategies and effective problem-solving. This collaborative approach not only enhances engagement but also instills a sense of trust and ownership among team members.

One of the fundamental benefits of teamwork is the cultivation of essential communication and social skills. Students engaged in team activities learn the art of active listening and effective speaking, enhancing their overall communication prowess. Along with this, team members have the opportunity to review each other's work, providing constructive feedback that leads to a more thorough and effective outcome, ensuring that it meets the highest standards.

Furthermore, teamwork contributes to the formation of meaningful relationships among students. By working together on projects, students develop trust, respect, and a sense of community with their peers, a breeding ground for personal and social development.

HEALTH & LIFESTYLE

Deciphering the Gender Longevity Gap



~ Ansh Sonthalia, Grade 9

The age-old mystery of why men consistently die younger than women has been a subject of fascination and scientific exploration. While there is no singular answer to this complex puzzle, a combination of biological, behavioral, and societal factors contributes to the gender longevity gap.



Behavioral disparities between men and women play a pivotal role in the gender longevity gap. Men are statistically more likely to engage in risky

behaviors, such as smoking and excessive alcohol consumption. For example, a report by the CDC states that “Almost 58% of adult men report drinking alcohol in the past 30 days compared with 49% of adult women.” These choices contribute to a higher incidence of heart disease, and respiratory issues. Societal expectations and norms also contribute significantly to the gender-based difference in longevity. Traditional notions of masculinity may discourage men from expressing vulnerability or seeking emotional support, leading to higher levels of stress and mental health issues.

The disparity in life expectancy between men and women is a multifaceted issue with roots in biology, behavior, and societal expectations. Encouraging healthier behaviors, challenging traditional gender norms, and fostering proactive health management are key components of creating a future where both men and women can enjoy longer, healthier lives. As we continue to unravel the complexities of this enigma, society can work towards achieving a more equitable and balanced landscape of health and longevity for all.

Genetic Testing for Personalized Diets

~ Kshetra Rao, Grade 10

Genetic testing for personalized diets is revolutionizing the way individuals approach nutrition and wellness. This innovative approach leverages insights from an individual's unique genetic makeup to tailor dietary recommendations, optimizing health outcomes. By analyzing specific genes related to metabolism, nutrient absorption, and food sensitivities, genetic testing provides personalized insights into how the body responds to different foods. This information empowers individuals to make informed choices about their diet, enabling them to maximize the benefits of nutrition while minimizing potential risks.



One key aspect of personalized diets is understanding how the body metabolizes nutrients. Genetic markers can reveal variations in enzymes

responsible for breaking down carbohydrates, fats, and proteins, offering a roadmap for crafting a diet that aligns with one's genetic predispositions. This approach is particularly valuable for weight management, as it allows for a more targeted and effective strategy. Moreover, genetic testing can identify specific sensitivities or intolerances to certain foods, helping individuals avoid items that may cause discomfort.

In conclusion, genetic testing for personalized diets represents a groundbreaking shift in how we approach nutrition. It empowers individuals to make choices based on their unique genetic profile, leading to more effective and sustainable health outcomes.



Reviews

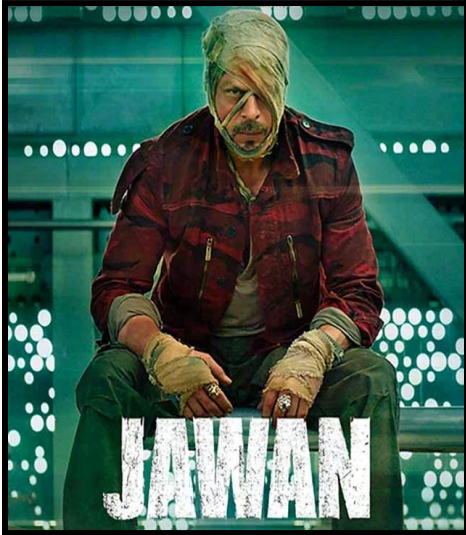


Movie Review: Jawan

~ Rahul Iyer, Grade 9



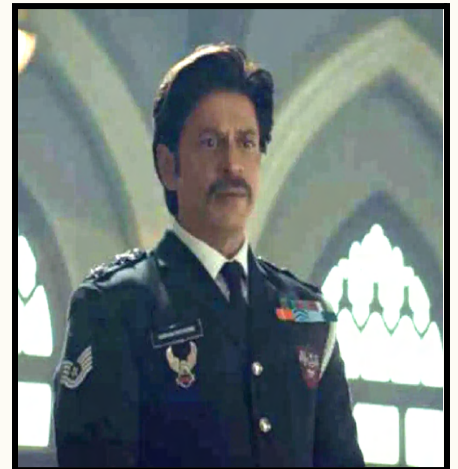
Shah Rukh Khan's latest hit movie *Jawan*, directed by Atlee and featuring some of the biggest names in Bollywood filmmaking, is a high-octane action thriller where Vikram (Shah Rukh Khan) sets out on a mission to obliterate a corrupt businessman, Kalee. What distinguishes this movie apart from all other action movies is the strong social message being delivered.



The first half of the movie aims to highlight two major issues faced by the poorer Indian population. It does this in an extremely intelligent way. Each issue is first shown through a short story from a victim's perspective. A powerful person, partially responsible for that issue in the first place, has to sacrifice something relevant to the issue to save something else that they find important. All of this is broadcasted on live TV informing the Indian public of that issue and the people involved.

Near the end, a powerful message is told to the public. After emerging victorious, Vikram tells the public that he should never have been needed. He informs them of their responsibility towards their country as voters. He urges them to think before giving their vote away and consider what the government is going to do for them.

To conclude, I believe that this movie, while being quite over-dramatic at times, has found a way to deliver an important message about the responsibility of voters. I strongly believe that films like this one are an important medium to inform the general public about widespread social injustices.



Sports

The Chelsea Resurgence: Overcoming Adversity to Achieve Glory



~ Gaurav Arutla, Grade 9

Chelsea is shining brightly. Is it possible for them to finish in the top four this year?

Chelsea had a season that the "Blue Army" would like to forget. But under the guidance of Mauricio Pochettino



this year, is it possible for them to achieve a top-four finish in the Premier League? They are currently in 10th place on the table.

Their 3-0 win over Luton in

August remains their only home victory in the competition since March, and Pochettino emphasized on Sunday that they are still a long way - "away in the distance" - from where he wants them to be. However, Chelsea's brilliant performance against Manchester City, the current holders of the Premier League title, changed the perspective of what Chelsea could achieve. The hope is that this performance ultimately gives them more than just a point. "I think it's a starting point to build our confidence and believe more in the way we are working," said Pochettino. They are only 5 points away from where they were last year with this many games, but fans felt like it was a change that could lead the team sooner or later to become the great team they were. Consistency in Performance: Chelsea should focus on maintaining consistent performance levels across different competitions, including the Premier League, Champions League, and domestic cup competitions.

In conclusion, it is better to wait and watch what Chelsea has yet to unfold for us, but this year so far has been thrilling.

India's Unstoppable March to Victory: A Record-Breaking Winning Streak

~ Samarth Golash, Grade 10



India's cricket team had an amazing winning streak in the ICC Cricket World Cup 2023. The team won ten consecutive games, which is its longest winning run in an edition of the tournament.

India's winning streak put them in the finals of the



cricket world cup in Ahmedabad against Australia. If India went on to win the trophy, they would have become the third highest team to

achieve this feat after West Indies and Australia. India's journey in the ICC Men's Cricket World Cup 2023 has been nothing short of spectacular.

India's captain, Rohit Sharma, was a key player in the team's success, setting the tone for India at the top of the order and consistently getting his team ahead of the game with the bat. Virat Kohli, the team's superstar middle order batsman, was a crucial player in the team's success, scoring his 50th century in the format in the semi final against New Zealand. Mohammed Shami was also instrumental in India's success, taking a huge seven wickets in the semifinal match and a total of 23 wickets in just 6 matches, topping the leaderboards!

India's winning streak is a testament to the team's hard work and dedication. The team has showcased a dominant performance throughout the tournament, and their success has been a source of pride for the country.

