



JO JUICE

it's the
MOST
WONDERFUL
time of the
year

December '18

CONTENTS

Merry Christmas and Happy Holidays! Have a fantastic new year (:

Want another chance to win some chocolate?

Email us back with how many **snowflakes** you can find throughout this issue!

Ebani Dhawan
Editor-in-Chief

Wen Qi Saw
Deputy Editor

Suhani Sharma
Deputy Editor

Scott Shepherd
Copy Editor

Tribute to Stan Lee 3

Is Social Media causing Narcissim? 4

5 Christmas Must-Haves: Games 6

Christmas Around the World: India 8

Teacher Interviews 9
Mr. Haines | Ms. Hanley | Mr. Woolcock

Why Braces? 13

Psychology Behind Xmas Shopping 14

Banksy's Shredded Art 16

Best Sneakers of 2018 19

Riddle Me This! 21

Check This Out! 22

Editor's Note 23

STAN LEE: *a storyteller for the legends*

Stan Lee, the legendary writer, editor and publisher of Marvel Comics whose creations made him a real-life superhero to comic book lovers everywhere, died on November 12th. At the age of 95, he was declared dead after being rushed to a Los Angeles hospital on Monday. No cause of death has been given.

He is known for creating the Marvel Comics characters in the 1960s which introduced more complex characterizations for super-heroes. He is also credited for popularizing continuity to give the various series a sense of narrative flow and an interrelated common world for the characters which now has created a huge fandom all around the world.

Spider-Man, the blockbuster movie franchise and Broadway spectacle, Black Panther, the box-office superhero smash that shattered big screen racial barriers in the process, Iron Man, a marvel legend, are all Stan Lee's works. He has helped conjure a line-up of pulp-fiction heroes that has come to define much of popular culture in this century.

His stories taught us that even superheroes like Spiderman and the Incredible Hulk have ego deficiencies and do not live in their macho fantasies 24 hours a day. Through the honesty of superheroes like Spider-Man, we learnt about the shades of grey in human nature. His stories were not just about how great the superheroes were, but about the difficulties and how they united as one to defeat the villain.

He was a hero himself to fans who were excited for his movie cameos and public appearances as he remained an ambassador for Marvel until the end of his life. Lee had the power to inspire, to entertain and to connect. The scale of his imagination was only exceeded by the size of his heart. His works will always be remembered through history and he will greatly be missed.



Can We Blame Social Media For Extreme Vanity?

Narcissus fell in love when he saw his reflection in water: he gaped so long, he eventually died.

Today, the prototypical image of narcissism is not gawking at their reflection but into cell phones. Social media is known as a pathway to human connection, but all it really seems to do is cripple communication. For all the good that social media has fashioned with social movements and retrieving extensive quantities of information, there is a faction of this venerated technology that is defacing what it means to be human. While we squander away our time for the perfect Snapchat filter or trail our likes on Instagram, our unnamed enslavement to social media sucks us in and feeds our narcissistic propensity.

In particular, “selfie sharing” has become a crucial part of the online social experience. Previous studies have suggested that women are more likely

in taking and posting their own selfies as opposed to male social networking users. This is unvarying with wider research into computer-mediated communication, more specifically, into online self-portrayal, which has shown that women are more prone to use selfies for self-impression management than men.

This pervasiveness and our dependence on social media has been defined as “social media-driven narcissism”, meaning that the posting of photographs represents a self-promoting activity.



Ironically, an avenue that makes us connect with others makes us feel self-propagated over the responses we get – with which comes a roller coaster of emotional highs and lows caused by an obsessive need for ostentation. Not only have technological advances made it feasibly more enjoyable to stare at ourselves – but celebrities have evidently shown us that obsessing over our alter-egos can also bring us repute and riches. Hedonism has become accepted, even celebrated due the supremacy of people like the Kardashians. It has democratized the industry and is interfering with the lives of the common man by putting out the message that people can engineer fame solely by putting together the correct filters.

Conclusively, just being aware of how these technologies are really a detriment and approaching them with a more notified attitude can help limit self-inflicting damages.

The awareness can be as undemanding as deleting Instagram from your phone, or checking Snapchat stories twice a day, instead of twenty.

What if, just for once, we could experience and appreciate the peace in our minds? Have time to convene our thoughts without the influence of others? What if we do have the intrepidity of not being “connected” – but still being a part of something larger?





5 Christmas Must Haves

Gaming Edition!



LEGO: The Incredibles (PC, PS4, Nintendo Switch & Xbox One)

This fun-filled adventure, released this summer, puts gamers into the shoes of the most iconic superhero family: The Incredibles. It allowed us to play through the first and second movie. During the main story, collectibles and packs can be accumulated and used to make your own superhero through the character's menu. The game added some comedic twists to the storylines and didn't make it feel like you were just watching the movie. The addition of the open-world aspect gave players something to do after the approximate 10 hours of gameplay, and includes districts that each have their own crime waves. Overall, the game is ideal for a family setting and a great pick if you want some time during the holidays to play video games with your family.

Spider-Man (PS4)

Released at the beginning of the academic year, this game has been the best Spider-Man game for years, containing cinematics that make it feel like you're watching a movie. Gamers can feel the power of the more dynamic and fluid Spider-Man swinging through the vibrant city. Insomniac's open-world feature works really well with their setting of New York, and web-swinging feels much more authentic than it has in any other game. Fighting enemies is a lot more free-flowing, as Spider-Man can not only perform cool tricks whilst defeating them, but he can also use the environment around him to take on the larger opponents. There is also an array of suits and collectibles to unlock for all those perfectionists. On the whole, the game is an excellent choice if you're feeling heroic during the holidays, and gives a fresh take on the collision of the worlds of Spider-Man and Peter Parker.



Sims 4: Get Famous (PC, Mac & Linux)

If you're familiar with the Sims franchise and are looking for a less action-based game, the Sims 4 Get Famous pack is a great addition to the base game. Having had personal experience with the pack, I can say that the background of the new world "Del Sol Valley" is extremely rich in detail (especially if played with a high resolution), and the new studio lots that can only be travelled to through the acting career look and feel like a real movie set. Climbing up the fame ladder can be done through acting, making online videos (much like YouTube), being a comedian, etc, and these give you fame points, which sims can use to buy perks which change their behaviour. Sims can even become famous through careers that already exist in-game such as the writer career. There is also a reputation bar which can affect how people in public behave with you. As with other packs, there is a brilliant selection of CAS and Build Mode items, most of which are luxury items for richer celebrities or set pieces for movie sets. To conclude, the pack makes a great Christmas present, since it throws in a new take on career options in the Sims 4 and even makes travelling to different lots in the game a lot more interesting.



The Crew 2 (PC, PS4 & Xbox One)

If you are more of a fan of racing games and enjoyed the original game, "The Crew 2" might be the right pick for you this holiday season. The game feels like more of a reboot than a sequel, with a more casual approach to the campaign and an exciting assortment of new vehicle sorts. The new "Fast Fav" system is really cool, and many players will not think of playing without it; the feature lets gamers magically change vehicles during open-world gameplay. This allows for some very funny but ridiculous moments of flying high in a plane, to switching to a speedboat in mid-air and landing in water in a matter of seconds. The world attempts to copy the whole of the USA, and ends up copying natural monuments such as the Grand Canyon very well. However, cities contain bland neighbourhoods and plain roads, which is a shame because they could have looked really nice. To sum up, this game is a good choice if you're into some arcade racing action for the holidays, or if you're feeling like cruising around the streets of LA in a luxurious Koenigsegg Regera.

Pokémon: Let's Go Pikachu/Let's Go Eevee! (Nintendo Switch)

These two games are a huge go if you're into Pokémon, especially if you're an old player; both games have a nostalgic charm of running around in patches of grass to try and find Pokémon to catch, which underwent some important changes. The catching mechanism has shifted from the traditional way to the Pokémon Go-style catching system. Gamers can now prioritise which Pokémon they actually want, since they can simply walk up to the ones they would like to catch, instead of being confronted with wild Pokémon and being forced into an encounter. The way you throw Poké Balls at Pokémon is quite different on the Switch if you're playing on a TV; you use the Joy-Con to throw it or alternatively, you can use the Poké Ball Plus to throw the ball in-game. This makes catching Pokémon a lot more fun. Your companion Pokémon (either Pikachu or Eevee) roams with you around the Kanto region and has adorable reactions when you interact with them through the menu. Not only are they cute, but they have incredible stats and moves; they can be trained specially to learn special moves from other Pokémon types, which is something that no other Pokémon can do. There is also a co-op feature in the game, allowing another player to join the game and help catch Pokémon or help the first player during battles, but they can't go off and do anything on their own. In conclusion, the return to the Kanto region is pleasant, with colourful and lively designs, as well as the new catching and battling mechanics, and no gamer can go wrong by buying this as a holiday gift.



CHRISTMAS IN INDIA

Many mark Christmas Day by attending special church services, spending time with family members, wearing new clothes and eating a festive meal. In Southern India, people often put small oil burning clay lamps on the flat roofs of their homes to express the light in the world. Some families exchange gifts or give small presents or sweets to children. They may display small electric lamps or small clay oil-burning lamps and decorate their homes with banana or mango leaves. Some also put up a nativity scene with clay figures or a Christmas tree. Christmas trees in India are usually an imitation of pine trees or branches of native trees or bushes.

In India, Father Christmas or Santa Claus delivers presents to children from a horse and cart. He's known as 'Christmas Baba' in Hindi. 'Baba' in Hindi means father. Santa usually brings dolls and cars for the children and lots of Indian sweets, sometimes even for the adults too.

During the big Christmas dinner, Indian's usually cook a variety of foods. including Biryani with chicken or lamb/mutton, chicken and mutton curry, followed by cake or sweets like Kheer. Certain communities, such as Goans, have beef dishes as part of the main course of their Christmas dinner.

There are now 24 million people that celebrate Christmas in India!



Le Bavardage with...

Mr Woolcock | Mr Haines | Ms Hanley

What did you do over your summer break?

For the first part, I went back to England to see family. It was especially good this time because England had progressed so well in the World Cup, so everyone was bouncing. For the second part of the holidays, I spent my whole time in various soft play venues across Dubai escaping the heat and watching my sons mess around on baby trampolines and running into cushioned walls!

What's your 90s jam?

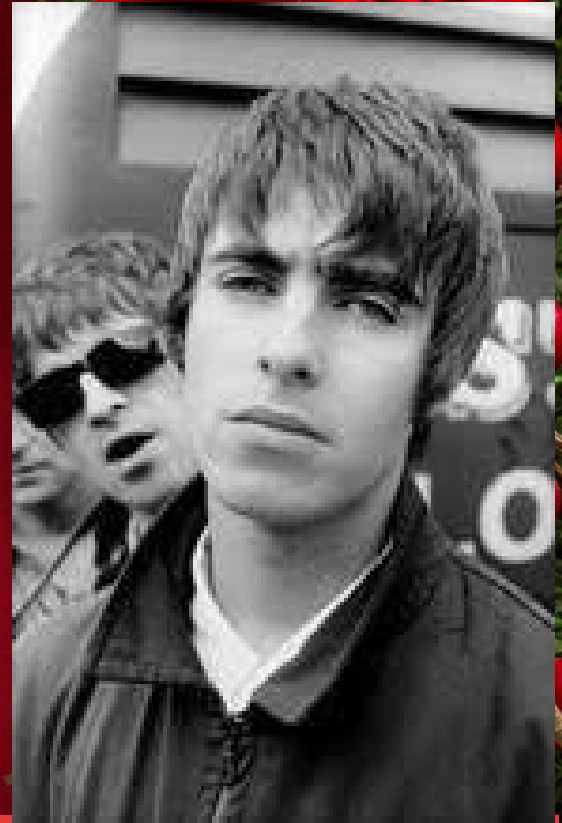
Now you're talking. I have to have more than one though – the 90s was so good for music and I started secondary school in 1995.

One would have to be 'Slide Away' by Oasis. I went to the famous Knebworth Park gig in 1996 (I was 12) and that whole music and clothes scene was amazing – I wish I was older during that time. I owe that band a lot, hence my photo!

'Loaded' by Primal Scream is an all-time classic too, I saw them at Glastonbury and they blew my mind. Bobby Gillespie is one of the best front men to emerge from Britain.

'Karma Police' by Radiohead is special too – 'OK Computer' is one of the greatest albums of all time.

Lastly, 'Sunshine Underground' and 'It Doesn't Matter' by Chemical Brothers – pure perfection.



Mr Haines - History

Everyone has had more than one kitchen disaster. What's your most memorable kitchen disaster?

It was a disaster that didn't involve cooking directly. I placed some food in the microwave and forgot to remove the foil wrapper, which caused the microwave to blow up. Luckily I was in the next room as my food was being heated. I literally jumped out of my skin.

What was the last movie you watched?

Outlaw, it's a recent Netflix film about Robert Bruce, the famous Scottish warrior. The history is a little bit 'off', but it's a good film and quite entertaining

I don't watch many films generally at the moment, as I'm loving Black Mirror on Netflix. Compulsive viewing!

How would you describe your life using film titles?

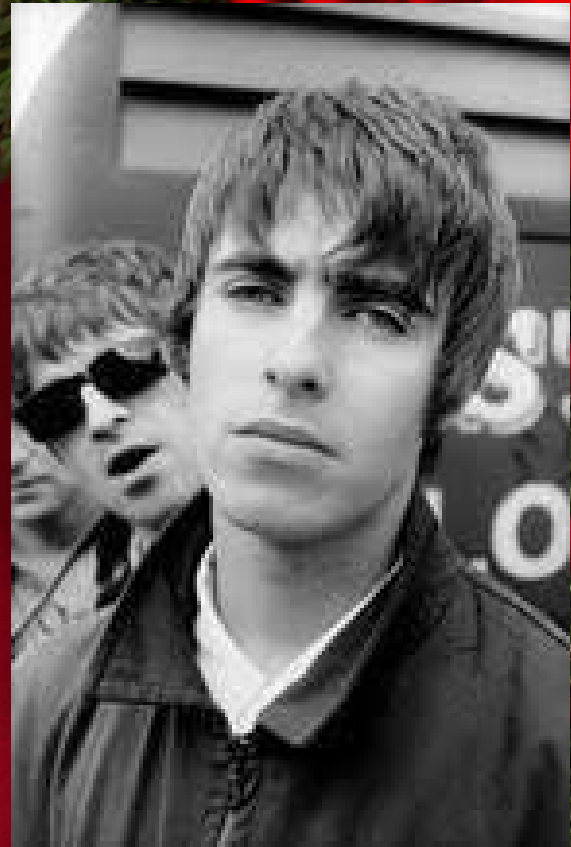
Lost - it describes how I feel about a variety of things, most notably my career choice (only joking)!

Pizza or Chocolate?

I eat any type of chocolate but only certain types of pizza. However, if it is my choice of a particular pizza then I would choose pizza all day long!

Would you rather fight one horse-sized duck or a hundred duck-sized horses?

One horse-sized duck as it would only mean being violent towards one entity, as opposed to 100 different entities (or rather, it would only mean running away from one thing as opposed to 100)! Plus, I love horses so it would be harder to fight them.



Mr Haines - History

What did you do over your summer break?

I went travelling around Europe for a few weeks. I managed to get to London, Budapest, Belgrade, Kotor, Dubrovnik, Hvar, Split and of course back home to Ireland too.

What's your 90s jam?

Anything from the Spice Girls or The Backstreet Boys. Very cheese but good cheese! Also technically 2000 but Maniac 2000 was a great one too!

Everyone has had more than one kitchen disaster. What's your most memorable kitchen disaster?

Decided with a friend to try make an Easter Egg using a balloon as a mould, needless to say we were not paying enough attention to the temperature of the chocolate and after a few spoonful's onto the balloon, it burst and chocolate flew everywhere...clothes, floor, ceiling, worktops, walls. The paint still has marks to this day!

What was the last movie you watched?

The Polar Express....getting into the Christmas Spirit

How would you describe your life using film titles?

'Planes, Trains, Automobiles' I love traveling and organizing holidays.
Tough question!

Pizza or Chocolate?

Chocolate all day every day!



Ms Hanley - Business and Economics

What did you do over your summer break?

I visited some friends in London, and then went to a friend's wedding in the south of France. Also, I spent some time back home in Cornwall and then flew to Australia to visit my sister and family who live there.

What's your 90s jam?

Ace of base!

Everyone has had more than one kitchen disaster. What's your most memorable kitchen disaster?

I forgot putting some chips down to bake in the oven, and ended up almost burning the house down. Oops?

What was the last movie you watched?

Venom!

How would you describe your life using film titles?

Happy Gilmore

Pizza or Chocolate?

Both! Can I have both?

Would you rather fight one horse-sized duck or a hundred duck-sized horses?

A hundred duck sized horses for sure!



Mr. Woolcock -
Geography

Why Braces?



Dental braces are appliances used by orthodontists to align and straighten teeth. It also helps position them in regard to a person's bite. It aims to fix gaps within the teeth but also improve oral health.

Braces work on a material harder than steel : your teeth. Now If your teeth is harder than steel it must be harder than bone as well. If that is true why does your jaw bone not break under all that force. It is because of the PDL (periodontal ligament) ,which is a group of specialised connective tissue fibres that essentially attach a tooth to the alveolar bone within which it sits. When you bite into something that is too hard, nerves within the PDL called mechanoreceptors send a signal to the brain to stop biting to avoid damage to your teeth.

Braces tether your teeth providing either a constant force pushing them together or pulling them apart. Since the force applied is constant, the PDL reacts differently to it. When the mechanoreceptors detect this force they signal cells called osteoclasts to break down bone material in the jaw bone. Osteoclasts do this by secreting acids and enzymes.

The mechanoreceptors then signal osteoblasts to the area that remake the dissolved bone according to the force applied by the braces, moving your teeth over time. Essentially, braces force your body to dissolve bone and rebuild it according to what is required.

Wondering why you need braces? Blame evolution. Back in the times of cavemen, our jaws were significantly larger to fit all the teeth in our mouths. However due to the advent of cooked food, we evolved over time to have a smaller jaw. Unfortunately, the gene that controls jaw size is not the same the gene that controls the number of teeth in an adult mouth. Therefore since the jaw became smaller, the teeth are overcrowded causing the need for orthodontics to reposition your teeth. This is just a theory however. Other factors may include you inheriting the jaws of your parents, injuries and wisdom teeth impacting your molars.

THE PSYCHOLOGY BEHIND CHRISTMAS SHOPPING

Marketers may seem evil with all of their persuasive methods making you buy totally overpriced gifts for your loved ones. But in reality, they are working with what are generally innate human flaws and subtly reworking them in a way where we are just compelled to buy a product, with not much thinking as to why or what we are buying.

Humans have specific flaws mentally, in which our emotions override our practical thinking in situations where we are under social stress. Christmas, and in fact, all festive seasons, are big social events where we are judged upon the gifts we bestow to our loved ones, and how happy they are when they receive them. Giving the right gift to someone and seeing them happy has a mental validation which all Christmas shoppers are craving as they run into the shopping centers around the world with credit cards ready to spend a whole lot of money on what is a whole lot of garbage we will never use.

One effect that marketers often use is called the scarcity theory: if we think something is available only for a short time, our minds instantly pay more attention to it than other possibilities.

It influences the clearness of our thoughts when we make decisions, which leads us to become more impulsive and in retrospect, more regretful. In the case of Christmas, if we don't take part in heavy Christmas shopping with our friends or family, then we will be missing out on a big social experience, something we put importance in.

Christmas gift-sets or bundles are a big example of these products that are marketed in a way which attracts the general anxious shopper, of which there are many around the festive season. If we really think, you can totally go into that Carrefour and buy your pal a box of Cadbury chocolate any time during the year. But on Christmas, when the exact same chocolate is conveniently placed inside advent calendars, you buy it with a whole other purpose. It is the same product, but it has been revamped for the festive season so that you find it more attractive when you are hurriedly browsing for last-minute gifts. For the social validation, you think you will get, you lose your general practicality.

Furthermore, ever wonder why shopping malls always decorate excessively around Christmas? With tinsel everywhere, Christmas music playing in the background, as a hired Santa sits around taking pictures with Children upon huge sets of presents, and ginormous Christmas trees? Well, it is because when you enter that environment, you face a form of ego depletion. Ego depletion is a psychological term for when people stray from their normal selves during a social situation in which they are desperate to come out as lovely! The very decorations around you stimulate your mind into a festive mode, where all worries about budgets leave you and instead you respond more directly to emotional cues (such as the "Christmas exclusive" marketing discussed above!)

Humans are also compulsive buyers. We can't really forecast how well this item or service will work out in the future, and instead warp what we think will happen if we buy this item to what we are feeling at that moment. For example, while standing in the line for buying your cousin an expensive guitar (even though he just started lessons and has a habit of picking up things which he never bothers pursuing) you might think that that is a good decision but a few days later when you look at the amount of money you have left after that purchase, you will almost definitely regret your actions.

We often don't plan the gifts we are buying for our loved ones on Christmas and that leads to stress on shopping day, when you are in a hurry and your mind is in ten different time zones, trying to work out how much family you have and why you have that many (also which ones are important, and will show up so you have to buy gifts).

Despite all of us being wonderfully unique individuals, inside we all have the same behavior when it comes down to it. We are all social, conforming and compliant creatures with a desperate need for social validation and spreading joy. If we see people we admire or love doing certain things, then we also feel inclined to do the same because if they are doing it, then maybe it is something you should do too.

This social season avoid this behavior of consumerism by focusing on the true nature of Christmas, and of all festivals – time with loved ones, great food, good memories and of course, most importantly, great food!

Gifts are great, but don't give gifts for the validation by those around you that you spent your money, but because you think someone would genuinely adore whatever you give them – may it be a Baskin- Robbins coupon for a free ice cream or a Gucci handbag.

Banksy's Shredded Art

On October 5th, Banksy's "Girl with Balloon" art piece was shredded before an aghast audience at a London auction house called Sotheby's. I know that most people don't usually follow art news, or keep up with auctions and art dealers, but I'm sure you have seen or heard of the "Girl with Balloon" because it rocked the art world!

However you probably still have lots of questions, WHY? HOW? WHO? WHEN? Allow me to break it down for you.



So, Banksy is an anonymous street artist based in England, who is famous for his controversial graffiti all around the world. He has always been a critic of the art market and never wanted his art to be auctioned or sold. He paints art with political and social concepts for the people and not art collectors. That is why they are painted in public places (streets) and not hanging on gallery walls.

Even some of his work that is on canvas is usually not put up in museums, and is owned by public galleries and the general public. He believes that at auctions art is looked at in a monetary light, and the true artistic value of it is disregarded.



Bidders and auctioneers care more about the artist, previous collectors, dealers and the money they can make from it, rather than the message and purpose of the artwork. Of course, Banksy didn't want to be a part of this dark side of art. After the incident, he posted a video to Instagram saying "A few years ago I secretly built a shredder into a painting, in case it was ever put up for auction..."

And it was, at Sotheby's on Friday the 5th. As the auctioneer hit the hammer and announced that the piece was sold for a record \$1.4 million, the shredder started, causing all the jaws in the room to drop. After the initial shock, videos show two Sotheby's workers removing the painting, partially shredded and hanging from the frame, from the wall and whisk it away. Banksy also posted a picture of the slack jawed room captioning it 'Going, going, gone...'.

It doesn't end here though. There has been so much speculation since the event.

A lot of people believe that Sotheby's was in on the plan all along. "Sotheby's really ask [us] to believe they weren't in on it? Come on," said an art historian called Bendor Grosvenor.

The banker auctioning off the painting was visibly calm when all of this was happening. Another thing is that this was the last painting to be sold in the lot, when it wouldn't distract from the other works being sold. Furthermore, auction houses examine artwork carefully before selling it and prepare reports and legal documents for the potential buyer, so it would be difficult for the experts to miss a shredder in the frame. The shredder would also make the frame significantly heavier, which makes it even harder to miss.

On the other hand, Sotheby's claims that Banksy requested for the painting not to be removed from the frame, and that is why they didn't. Their press representative said "In many cases, if you remove the frame you violate the artist's wishes and destroy the artwork." John Coffee, a professor at Columbia Law School, said the episode may have put Sotheby's in a tight spot regardless of whether or not they knew. "Either you've rigged this auction or you're so incompetent you couldn't discover this elaborate mechanism for destroying [the work]."



And that suggests a lack of controls. There's no way [for Sotheby's] to win." On a last post about this event, Banksy said on Instagram "Some people think the auction house were in on it, they weren't." Is that enough for us to believe?

Why is this a big deal? Because Banksy's act of rebellion was supposedly against 'auctioning', so having the auction house in on it would be defying the whole point.

Now retitled 'Love is in the bin', the most famous painting of the year is worth more than double the original version. This painting's value now lies in it being the first piece of art ever created at an auction.

Banksy also added a new word to the dictionary. "It appears we just got Banksy-ed," said Alex Branczik, senior director and head of Contemporary Art, Europe London, said in a statement from Sotheby's.





Sneakers 'R' Us

The Best Sneakers of 2018!

It's been a great year in music, cinema, television – but none greater than in the world of shoes. Each sneaker brand is unique. From Nike, Adidas, Vans and Jordan. While Adidas is famous for their boost technology which provides extreme comfort and their famous collaboration with Pharell Williams, Nike is famous for their football shoes and trainers as well as their collaborations with Off-White and Supreme. Jordan is most famous for their basketball shoes, endorsed by the king himself, Michael Jordan and Vans is famous for their lengthy durability and sleek silhouette.

So, from the rugged athletic shoe to the beautiful weekend shoe, these are the best shoes of 2018:

The Running Shoe: Ultra Boost



These kind of shoes are meant to be comfortable and sturdy and the Adidas ultra boost really personifies that description. Tough, useful and convenient are all perfect adjectives to describe these amazing shoes. They come in a ton of different colours (Red, Black, Cream ETC) and the only con I can think of is the fact that the white ultra boost gets dirty easily if you wear it outdoors a lot. These are easily one of the most comfortable shoes I have ever worn and I hate the fact that I have outgrown my pair. These are incredible and a must-have for everyone. Other than that the ultra boost is great for avid runners.



The Football Shoe: Nike Phantom Vision Pro

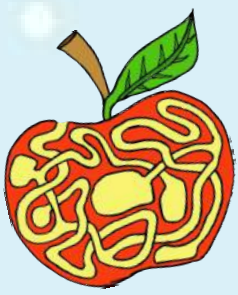
Nike has released some really great football boots in their day, and man is this one of them! The Nike Phantom Vision features a mid-cut dynamic fit collar to improve lockdown inside the boot as well as their iconic ACC (All conditions control) technology which allows for grip on the ball even in the wettest conditions. The boot also has a lace cover for a cleaner striking area and is made from Nike's exemplary lightweight material FlyKnit. I wear these shoes personally, and with no bias at all I think these are amazing. They are comfortable and lightweight and the ACC helps with the control. I think that every football fan should have a pair.



The Most Valuable Sneaker: UNDEFEATED x Kobe 1 Protro "Purple"

The most valuable sneaker on the market in 2018, the Undeclared x Kobe 1 Protro (Friends & Family) is also very good looking. At \$6,275 resell, these signature shoes from Nike are expensive to say the least. Add in the fact that this particular pair was only available via a raffle at UNDEFEATED's Hong Kong store and it's easy to see why it's the most valuable sneaker of 2018. As well as being extremely hyped, the Kobe 1 Protro is also very stylish and comfortable. These shoes look good with joggers or jeans, while also looking sleek with shorts and basketball socks.





Riddle Me This!

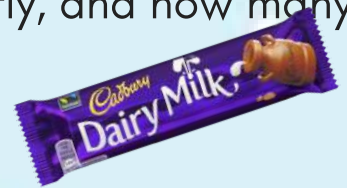


Q: What belongs to you but others use it more than you do?

Q: In a contest, four fruits (an apple, a banana, an orange, and a pear) have been placed in four closed boxes (one fruit per box). People may guess which fruit is in which box. 123 people participate in the contest. When the boxes are opened, it turns out that 43 people have guessed none of the fruits correctly, 39 people have guessed one fruit correctly, and 31 people have guessed two fruits correctly.

How many people have guessed three fruits correctly, and how many people have guessed four fruits correctly?

Got the answer?



Email jcjuice@jumeirahcollege.com with your form to win chocolate!



Winners of Nov's Puzzles!



Anayaa Gehani 7M1



Namisha Batheja 7M2



Ms. Ryan



Scott's Trivial Titbit



Check This Out!

This month, we'll be talking about the Earth's rotation, if you believe that money does in fact make the world go round!

If you think you've splurged on an expensive phone or item of clothing, your shopping spree is nothing compared to the value of the world's most expensive creations. The title of the 'world's most expensive object ever built' goes to the International Space Station, which cost over \$150 billion to build. To put that in perspective, you could buy 400 Airbus A380s, or you could buy McDonalds' entire business and have \$35 billion as pocket change!

Whilst most people would say that the ISS is money that has been wisely spent, many people don't make as wise an investment with their money, often literally throwing it away. An estimated \$62 million US 'nickels' (5-cent coins) are thrown away every year by Americans. Britons aren't much better, and it is estimated that £26 million worth of UK pennies are trapped in gutters, with £65 million worth of pennies being assumed 'lost' since their introduction after decimalisation in 1971. Their combined weight would be around 22,000 tonnes, which is as heavy as a Royal Navy Battlecruiser.

So there you have it. If there's anything you should take away from these facts, it's that if you look after the pennies, the (millions of) pounds will look after themselves.

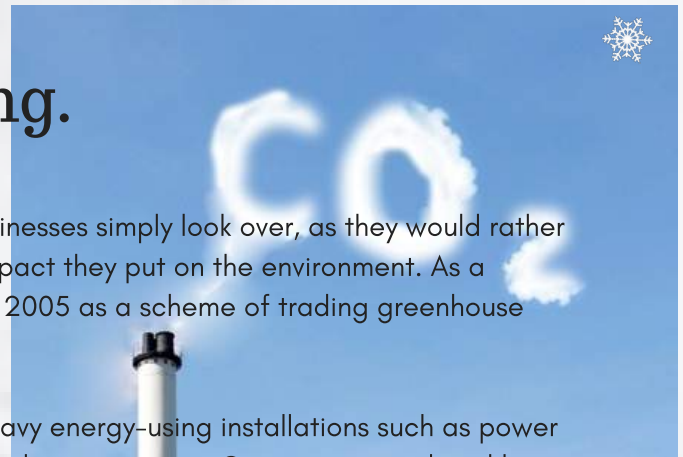
Climate Change is Happening.

Sophia Beisser | 13F1 | Dec 18

Climate change and carbon emissions is something that many businesses simply look over, as they would rather focus themselves on gaining profits than reducing the negative impact they put on the environment. As a response to this, The EU emissions trading system was launched in 2005 as a scheme of trading greenhouse gas emissions allowances.

The ETS is a scheme that limits emissions from more than 11,000 heavy energy-using installations such as power stations and industrial plants as well as airlines operating between these countries. Companies regulated by this scheme are required to measure and report their carbon emissions and to hand in one allowance for each tonne of carbon they release. The ETS follows a 'cap and trade' approach where the EU sets a limit (cap) on how much greenhouse gas pollution can be emitted each year. Currently, the emissions cap is set to fall by 1.74% annually which was decided upon in order to to achieve the target of reducing emissions in 2020 to 21% below their level in 2005.

If companies emit more CO₂ than they have covered by emission allowances, they will face a fine which therefore pushes companies to become more energy efficient. Overall, the ETS has shown signs of success as it has set a cap on half of Europe's carbon emissions that were previously unregulated and the companies covered by this scheme are no longer allowed to pollute to the extent that they once were, however there is still much need for improvement in order to reach climate change targets set by the UN.



**In and Around
town in...**

DECEMBER

Emirati Poetry Nights

(free!)

1 - 2 Dec

Burj Park

Sole DXB 2018

6 - 8 Dec

Dubai Design District

- d3

Groove on the Grass

7 Dec

Emirates Golf Club

**The Night before
Christmas**

7 - 8 Dec

Madinat Theatre

The Nutcracker and I

12 Dec

Dubai Opera

Hello Kitty Run 2018

14 Dec

Zabeel Park Dubai

Editor's Note



Ho ho ho! 2018 has nearly come to an end, much sooner than expected. November has disappeared much faster than that last mince pie at your grandma's Christmas dinner. Term 1 has been filled with laughter, friendships and the occasional (I mean constant!) stress. These 3 weeks are definitely going to be a great Christmas gift.

- Ebani

It is an understatement to say that the winter term has truly been a busy term for all of us so it's time to take a break and enjoy the weather outside. For those with mocks in January, don't work too hard and take some time for yourselves too! See you all in 2019!

- Wen Qi

2018 was a memorable year, for the good times and the bad but one thing is for sure, it flew by super quickly! It only feels like last week when we were releasing our last year's December issue! The upcoming terms are super busy for everyone, with mocks and exams building up, consuming every schedule, so take your time this winter break to relax before the storm (but also revise, don't procrastinate or you will REGRET) and get ready! Until the next time in the next year!

- Suhani



Thank You's

- to Mr. Simpson for all the support!

and to all the writers... without you there
would be no magazine