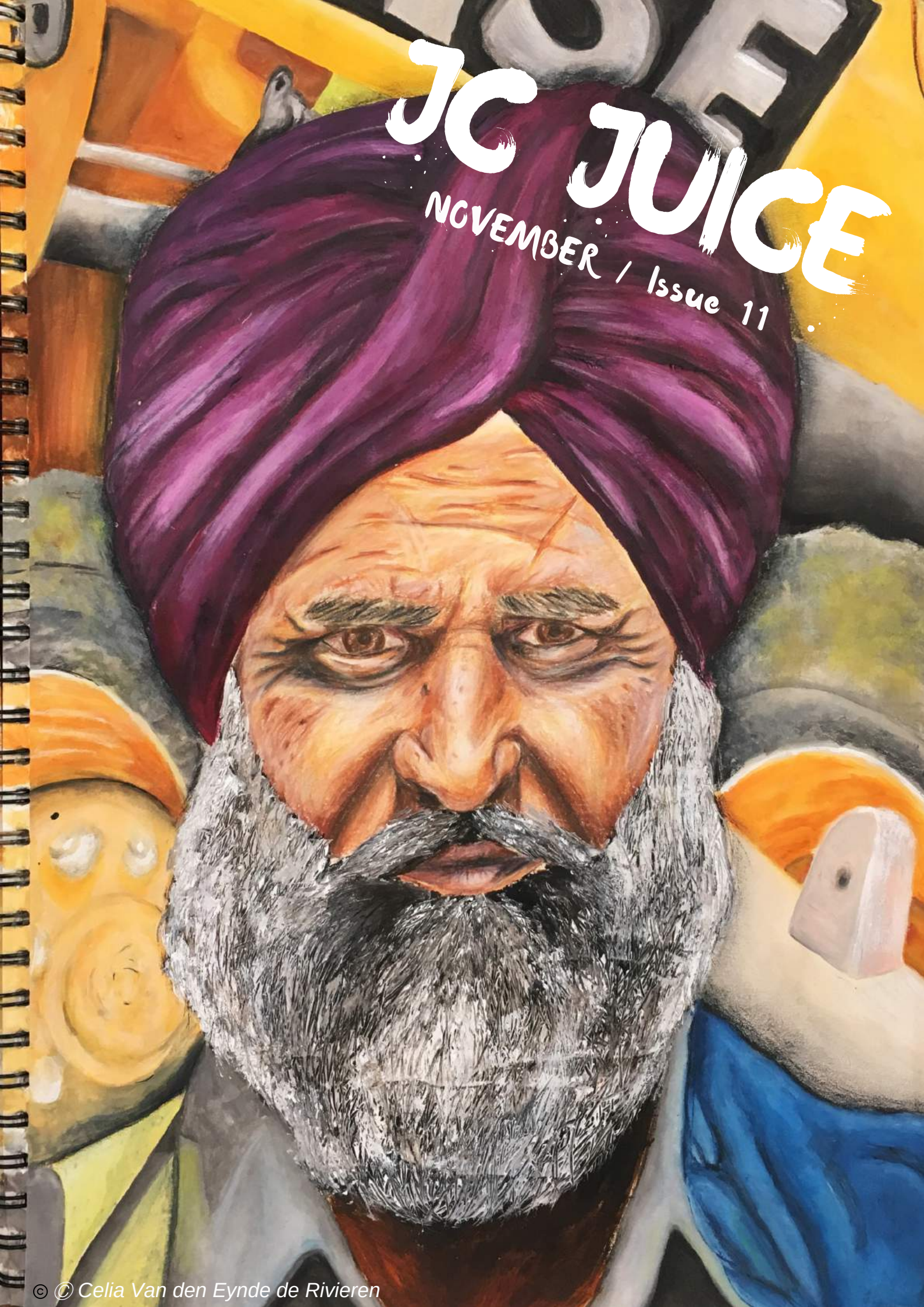


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Welcome to our Movember issue JC!

Happy Diwali!



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Celia Van den Eynde de Rivieren 13F2

Suhani Sharma | 11G2 | Nov 18

Le Bavardage with...

Mr. Finch | Mr. Cooper | Mrs. Selby

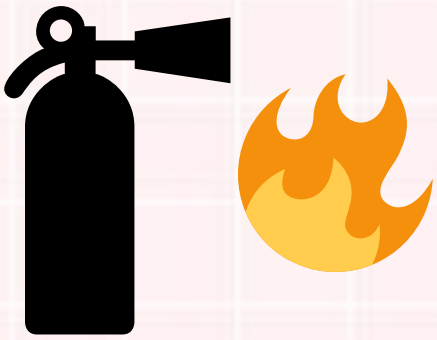
1. What did do you do over your summer break?
I had an amazing summer. I returned to the UK to London to spend time with my wife and our young daughter Hope. As a family, we tried to pack as much as possible in and managed to do some incredible things. We all went camping Bestival where we went glamping and enjoyed watching bands, eating at the Riverside Cottage and going on lots of fairground rides. Sadly the weather was so bad on the penultimate day that the site was evacuated due to high winds and even made the front page of the newspapers as Camp Worstival.



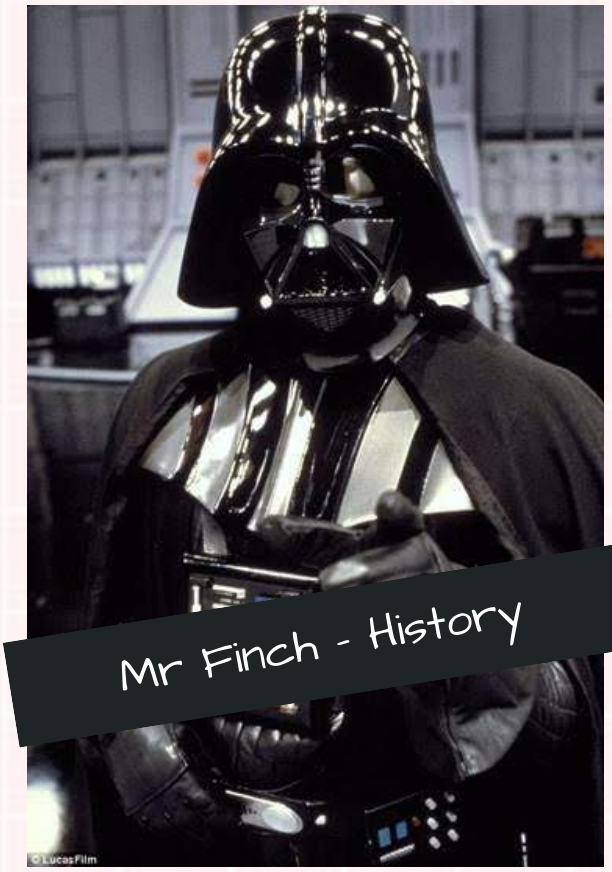
Mr. Finch - History

2. What's your 90's jam?
I adore music and this period, in particular Britpop, was in full force and I used to love listening and going to see bands such as Blur, Oasis, Garbage, Mansun and my personal favourites: Depeche Mode and Suede.

3. Everyone has had more than one kitchen disaster, what is your most memorable kitchen disaster?
There's so many to choose from! One of the things that led me to my wife was cooking - we both worked overseas and love doing cooking courses. Unfortunately, my enthusiasm is not a reflection of my ability and as such, I can proudly point to the time I tried to help with cooking Xmas dinner. Suffice to say, it ended with a heavy helping of the contents of a fire extinguisher and the bill for a new cooker. I am available on request if anyone would like me to cook for them! My wife has now had me doing salads and at a push, a sandwich.



4. What was the last movie you watched?
Oh, I love films! The last one must have been watching What We Do In The Shadows for the hundredth time. I simply love it. It's a comedy about a group of New Zealand Vampires that live together in a house and are followed by a documentary film crew. Very silly.



5. Describe your life using film titles
Oh, this is a hard one! I suppose I should try to use some highbrow examples but the truth is this is going to be a struggle... erm, this is going to sound a little weird but:

Look who's talking, Princess Bride, The Inbetweeners Movies, Around the World in 80 Days, Peter Pan, Mad Max, Secret Life of Pets, It's A Wonderful Life.



Basically a talking baby, a young kid who loved fantasy, education and making life-long friends, traveling, never growing up, traveling on my own, doing what I wanted, settling down and getting a pug (Lord Bertie Puggleton Finch) and many cats!
Finally, being thankful for everything that I have especially my family.

6. Pizza or Chocolate?
There's only one winner here at its got to be Magarita Pizza. If I could live on it, I would.

1. What did do you do over your summer break?
I traveled to Japan, Thailand, Bahrain, and the UK, doing a grand total of 10 flights!

2. What's your 90's jam?
I'm a huge fan of rock music, so my 90s jam would have to be literally anything by either Metallica or Iron Maiden

3. Pizza or Chocolate?
Chocolate-covered pizza!

4. Everyone has had more than one kitchen disaster, what is your most memorable kitchen disaster?
I once spilled an entire bottle of balsamic vinegar on my parents' brand new kitchen floor. The tiles are still stained today, oops!

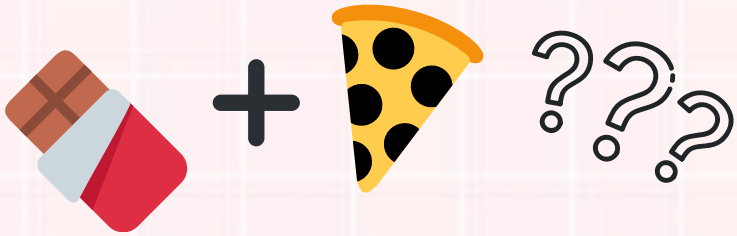
5. What was the last movie you watched?
Venom!

6. Describe your life using film titles
Cliffhanger

7. Would you rather fight one horse-sized duck or a hundred duck-sized horses?
Definitely a hundred duck-sized horses. Ducks give me the creeps



Mr Cooper - Science



1. What did do you do over your summer break?

I went to Spain with my kids this summer, more specifically to a tiny fishing village in the South of Spain. it was absolutely great! Wonderful food, beautiful weather, and excellent hills to walk on - perfect!

2. What's your 90's jam?

Almost definitely Sit Down by James

3. Pizza or Chocolate?

Pizza! (although I would rather not have either)

4. Everyone has had more than one kitchen disaster, what is your most memorable kitchen disaster?

I used to work in the kitchen for a restaurant, and I was in charge of making a dish which included using three tablespoons of cream, but for some reason, one day I put in three teaspoons instead, and it really did not turn out well. Worst of all, the customers were still served that .. thing and they absolutely hated it! They didn't even pay for it, it was that bad.





5. What was the last movie you watched?

I watched Goosebumps 2 with my kids recently, can't remember a thing!

6. Describe your life using song titles

For my younger years, it was a lot of Dancing Queen and Footloose! Oh, and I'm Spinning Around by Kylie Minogue. However, these days, I am listening to Kings of Leon (songs like Use Somebody) and also Drake (Passionfruit was the best!)!

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

Hundred duck-sized horses. I used to have a duck before, so I have a soft spot for them, however with those beaks? Tiny horses any day!



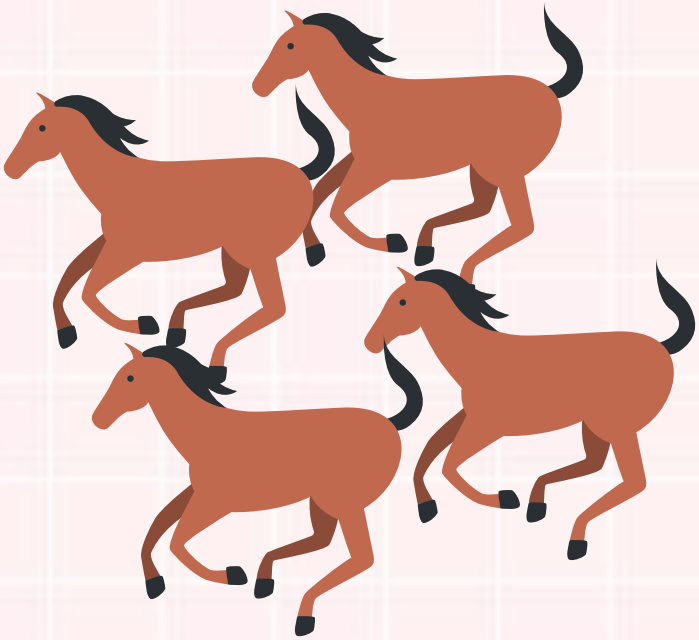




IMAGE CLASSIFIERS

HOW DO THEY WORK?

In some data, we have features that define certain labels, and we use those features to train a model, how do computers build models to classify and predict images? For starters, its important to note that unlike us, computer can't eyeball a picture. So, take this image.



To us, this is clearly a (very furry) cat, but what the computer sees is closer to this:

R: 255 G: 0 B: 0 A: 165	R: 255 G: 0 B: 0 A: 255	R: 255 G: 0 B: 0 A: 255	R: 255 G: 0 B: 0 A: 255	R: 222 G: 33 B: 0 A: 255
R: 0 G: 255 B: 0 A: 59	R: 126 G: 128 B: 0 A: 243	R: 253 G: 2 B: 0 A: 255	R: 255 G: 0 B: 0 A: 255	R: 255 G: 0 B: 0 A: 255
R: 0 G: 255 B: 0 A: 249	R: 0 G: 255 B: 0 A: 255	R: 77 G: 178 B: 0 A: 255	R: 242 G: 12 B: 0 A: 254	R: 255 G: 0 B: 0 A: 255
R: 0 G: 255 B: 0 A: 255	R: 0 G: 255 B: 0 A: 255	R: 0 G: 255 B: 0 A: 233	R: 119 G: 135 B: 0 A: 92	R: 255 G: 0 B: 0 A: 221
R: 0 G: 255 B: 0 A: 255	R: 0 G: 255 B: 0 A: 207	R: 0 G: 255 B: 0 A: 30	R: 0 G: 0 B: 0 A: 0	R: 255 G: 0 B: 0 A: 19

To a computer, it's very difficult to identify the "catness" in this because "cat" is just a semantic label. This is called the semantic gap, that is the gap between a label we assign to identify something and what a computer instead sees. The most common method that is used today for image classification & analysis is the convolutional neural network.

So we've seen what a normal neural network does, what's different about a convolution layer and how do they work?

Well the CNN is composed of two sections: a convolutional/pooling layer & a fully connected layer (a bit of a mouthful). Starting with the first section, the convolutional and pooling layer work to break an image into smaller images and then use logic to analyze these combination of pieces.

Let's walk through an example to try to better visualize this in action.

Consider the letter I as one dash T as two dashes one horizontal and one vertical

Starting with the image of an I, the convolution layer would break this image into a line segment. For now, let's say it performs some operation on the vertical pixels, like adds them, and gets a large number. For the T, it does the same thing but because there are two segments, it gets a +ve number for the vertical and a -ve for the horizontal. What the pooling layer would then do is consider thresholds; so that +ve number we got for the I, is it "large enough" to be considered an I, or is it smaller so a T. Remember that in image recognition, no two images will be alike, so one I could be a perfectly drawn vertical line, while another might be a curvy one with a heart as a dot. The threshold exists to be able to cap the limit at how much a letter "looks like an I."

So the computer has created some kind of image from the 1s and 0s it got. Remember, when a computer sees an image, it's not seeing it as we are, it's reading it as a series of numbers and pixels composed of different values. The convolution & pooling layer help "create that kind of image" so that the computer knows what it's looking at. What about the fully connected layer?

So now the computer has broken up our T into two segments, what next? Well, again, just looking at the image the computer won't be able to determine anything. What it can do is create some meaningful matrix out of that image. Imagine the 3 by 3 grid below



This is a (very) badly drawn T but it will illustrate the point. Consider any black segment as a 1 and white as a 0, the computer can create the following matrix

$$\begin{matrix} 1 & 1 & 1 \\ 0 & 1 & 0 \\ 0 & 1 & 0 \end{matrix}$$

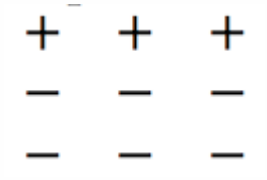
Now lets look at another (badly drawn) I.



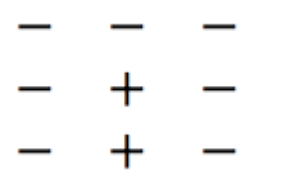
Again, using the same method, the matrix $\begin{matrix} 0 & 1 & 0 \\ 0 & 1 & 0 \\ 0 & 1 & 0 \end{matrix}$ would look like this.

Since these are different images, the corresponding matrices will be different. However again, just by looking at the matrix, it can't tell the difference, it needs to perform some kind of operation. For each I or T, there will be some kind of operation that will help differentiate the two matrices.

Let's say the operation looks like this



You start with the top left number and work your down. Looking at the T, the result would 1+1+1-0-1-0-0-1-0 = 1. But the result for an I would be +1-1-1 (ignoring the 0s) = -2. Now we're talking, the computer can deal with this because we now have two distinct numbers, one positive and one negative. So for a T, this "operation" helps differentiate it; the computer can have a different "operation" for the I. How does this all come together? Well, we consider the simplified neural net we looked in the last blog post. It starts with one node and goes two different nodes. Well at each node, a different operation is performed. If we had a different operation for finding the I (like,



where a positive number gives an I and a negative gives a T), the node would carry out each operation at each node. When it gets the positive result, it can identify which operation it has used and therefore, whether that is a T or an I. These operations are called filters and helps computers make sense of pixels.

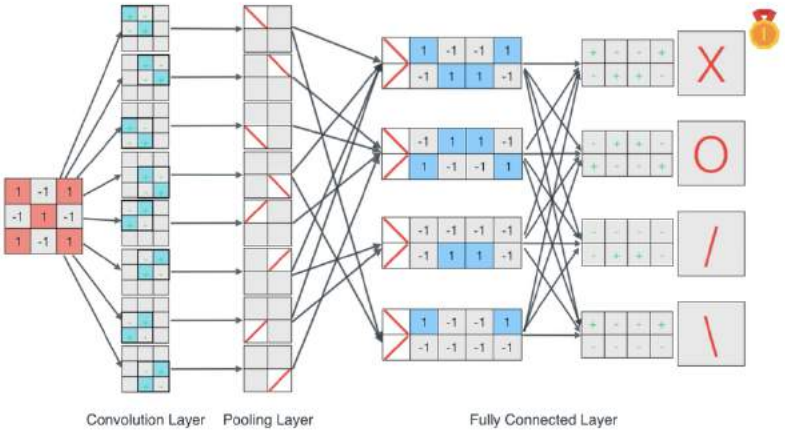
Now, what does this all look like in practice?

[source: https://www.youtube.com/watch?v=2-Ol7ZB0MmU - this is an amazing video, highly recommend watching it]

We start with the convolution layer which as we said moves across the image and breaks it into the smaller images. The pooling layer then looks at the small operation carried out for each segment - if that number is large then, bingo, we've found something. So we've found some line segments, now we need to convert them into matrices so the computer can understand.

Finally, we carry out a filter based on each individual image (in this case, the x, circle, and dashes represent the possible images and each will have a unique filter that gives a positive or large number), and we determine the image based on that. Now, we're beginning to see the structure of a neural net with different nodes connected to different adjacent nodes etc.

This is a lot of calculations, this requires a serious amount of computer power. The secret is gradient descent. In short, it works by taking incremented steps in the direction of the negative gradient to find a local minimum; it's simple, but it's also at the core technology of most sophisticated models today.



Alejandro Lozano Kramer | 13F1 | Nov 2018

The 2018 midterm elections

With the American political landscape still recovering from the shock that was the 2016 election, it's easy to see why this midterm election is considered to be the 'biggest election' for so many Americans. Considered as an informal referendum on the current US president, the November elections where all 450 seats of the house and 35 seats of the Senate are up for grabs, will not only determine the short and long-term future of American politics, but more importantly, will show us, the rest of the world, if Americans are truly happy with the direction their country is heading towards.

With popularity ratings fluctuating between 30% and 40%, what can Trump and the Republican party do to maintain their current majority?

Heading into the month of November, the main thing going for Republicans is the economy. As Trump likes to boast, his deregulations and historic tax cuts have set economic growth on fire. Unemployment is at a record low and the economy, booming at a 6% annual rate is growing like never before. With 4 million new jobs added in the space of 2 years (something which most experts thought to be impossible), it's easy to see why so many Americans, especially the crucial white suburban middle class, are inclined to vote Republican in the coming month.

With more money in their pockets, many of them reason: "why, when I'm prospering, vote against the architects of this growth?". After all the best social scheme is a job, isn't it?

Nonetheless, as elections have shown us, economic progress is only one factor when voters decide a candidate and party. With the issue of morality become prominent in recent elections, Trump and his allies, morally speaking, leave a lot to be desired. With migrant families being separated at the border in late July of 2018, his alleged affair with Stormy Daniels and the controversial appointment of now-Justice Kavanaugh, Trump has ethically speaking not done himself or his party any favors ahead of these crucial elections. On the contrary, these unorthodox actions have acted as a fuel and source of support for the increasingly militant Democratic party.



Attempting to use these controversial events to mask and shadow the accomplishments of the Trump administration, the Democrats have made this election much more contestable and to an extent, made and outstanding economic recovery superfluous to the minds of many voters.

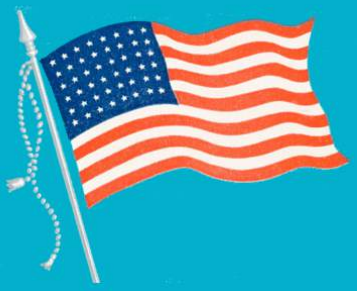
The million-dollar question stands: Who is going to emerge victorious in November?

Statistically speaking, recent poll numbers suggest that the House of Representatives, who, among one of its responsibilities, include initiating money bills, is likely to fall under Democratic control.

On the other hand, the predicted results for the Senate which hold the power of confirming presidential appointments tell a completely different story. With the Democratic party having to defend 26/35 seats of the Senate, polls indicate that the Senate will remain under Republican control.

However, as Senate Majority leader McConnell stated, following the emergence of Democrat Senate candidates in traditionally solid Republican states (notably Texas), the battle for control will be like a 'knife fight in an alley' - making accurate predictions close to impossible.

If current polls are correct, and the end of 2018 sees the formation of a Democratic House of Representatives and a Republican Senate, government shutdowns will ensue and the formation of policy, ranging from essential healthcare to immigration reform, will become painfully slow and inefficient. The potential future divide in Congress will also see the perception that American society is becoming more politically polarized and partisan no longer be an opinion or mere observation, but an evident reality.



MIDTERMS 2018

Kabir Raina | 8G2 | Nov 18

#Celebrity Responsibilities

Celebrities -we all love them, emulate them, follow them on social media.

But, who exactly is a celebrity?

The definition of a celebrity in the Oxford dictionary is 'a famous or well known person.' Taking that into account, it means that different types of people can be considered celebrities. From Actors, Politicians, Sports Persons, Singers to You-tubers and Social Media Influencers - tons of people are now under the status of 'Celebrity'.

Being a celebrity comes with a whole set of responsibilities - being a role model and acting with dignity in public. Unfortunately, not every celebrity follows these guidelines.

For example, let's talk about Neymar's behavior on field during the recently concluded Football World Cup:

According to sources, Neymar spent 14 minutes rolling around on the field during all the matches he played in the World Cup. Sure he got tackled, but it wasn't so bad that he had to keep lying down. This was just a time-wasting tactic as well as an attempt to garner a free-kick for his team. He overdid it and the spectators understood it and booed him. He is one of the players that aspiring footballers look up to- he is known for his dribbles, flicks and spectacular goals.



Neymar rolls on the ground in supposed pain after a tackle.

Pretending to be badly injured in such a theatrical manner doesn't set the right example for the youth.

Are football matches in the future to be won on the basis of how well you can act and be awarded penalties?

Another such example came with Roseanne Barr: After a two-decade absence, the hit sitcom 'Roseanne' was revived earlier this year in March. The show received a great reception and even got the president, Donald Trump, calling to congratulate her. However after being on-air for only two months, it all came crashing down, as for some reason, Roseanne Barr decided to put out a tweet about Valerie Jarrett - an African-American woman who was a senior adviser to Barack Obama throughout his presidency and considered one of his most influential aides- writing "Muslim brotherhood & planet of the apes had a baby= VJ."



Roseanne Burr, American actress and stand up comedian

Roseanne later apologized for her words, but it was too late. The show's producers announced their decision to cancel the show as they found Roseanne's tweet to be "abhorrent, repugnant and inconsistent with our values." Taking down her show was the right thing to do and the show's producers definitely deserve a pat on the back for taking that decision despite the financial losses they must have had to face.

Last of our examples is an infamous social media influencer, the one and only Logan Paul, who was slated to be YouTube's next biggest star, until that fateful day, when all of his common sense left him and replaced it with only foolhardiness and behavior which got people speculating him to be a sociopath.
Visiting Japan, Logan and his friends decided to see Japan's 'Suicide Forest.' Why he thought to film there was a good idea, is anybody's guess. It led to a serious backlash against him with people saying that he had been disrespectful and completely inconsiderate of well .. everything!



Logan Paul, a Youtuber and social media influencer, with over 18 million subscribers in his apology video, for showing the dead body of a man who had committed suicide.

He wrote a lengthy apology on Twitter but clearly, it wasn't enough, with backlashing from the public only increasing. Can you really blame the public though?

Imagine what it must have been like for the victim's family. Logan Paul is a YouTuber followed by more than 15 million people – the majority of them being kids. One would think that knowing you have such a following of kids, the celebrity concerned would be more circumspect about the videos he made, and about the effect, they would have on their young and easily impressionable audience.

In the end, I feel that celebrities think that no matter what they say or do have loyal fanbases who would support and defend them. Thankfully, however, social media is a tool not just in the hands of celebs and their fanbases but also in the hands of the common people. It takes seconds for a topic to start trending and going viral. Celebs face a backlash immediately, no bad is hidden. The awe associated with celebrities is not as it used to be earlier, with more and more people being closer to interactions with the celebrities thanks to social media. They are seen more as people rather than untouchable gods.



Leonardo DiCaprio, at the annual meeting of his foundation. His foundation helps stop endangered wildlife from becoming extinct.

The #MeToo movement is currently trending worldwide and is all about exposing abusers, often who are some sort of celebrity who has misused their power. Every day there is news of a celebrity falling off his or her pedestal.
In my opinion, celebrities should only use their fame to better other people's lives. For example, Emma Watson is an ambassador for the Global Goals Initiative, which aims to end poverty, fight inequality and fix climate change. Leonardo DiCaprio and his foundation are dedicated to stopping wildlife from facing extinction.


Emma Watson is the UN Women Goodwill Ambassador She founded the #HeforShe movement, getting men more involved in feminism.

If every celebrity used their platforms for good, as the above examples, imagine how much better our world might be, how many more people would listen and think about certain actions which they could have done.

Nazia Edroos | 10F1 | Nov 18

MEGAMAN 11

Platformers are a classic in video games, and many have shaped gaming as we know it today. There's the Mario franchise, which started off with Super Mario Bros. on the NES, or the Sonic the Hedgehog franchise, that began with a game with the same name on the Genesis.

One franchise, however, is often forgotten, Mega Man. Released on the NES, Mega Man was similar to other platformer games at the time but comprised of a completely different storyline and protagonist.

The general gist of the story is that robot engineer Dr. Thomas Light created an android called Rock to act as his lab assistant. He had created six other robots before Rock, who were later reprogrammed to start attacking the population, who as Doctor Light finds out were reprogrammed to do so by an old rival of his; Dr. Albert Wily. Rock volunteers to be converted into a fighting robot to defend the World from Dr. Wily's plot, and thus becomes Mega Man. Throughout the first game, Mega Man (or Rock) has to fight the six other robots that had been reprogrammed through boss battles.

Recently, Mega Man 11 has been released as an entry in the main series. The storyline is similar to the original game, but Dr. Wily must be stopped from using his Double Gear system this time, something he had invented previously.

The art style has some 3D elements but manages to somehow still look 2D against the flat background, giving the game the retro feel of the original games, and inciting nostalgia in those who grew up playing the originals. The exceedingly-detailed graphical style manages to also keep the classic feel of Mega Man, with stunning robot designs such as enormous skull-faced pillars that fire lasers from their mouths or a mammoth on a hoverboard!.



Bosses are an essential part of the game. Instead of the original six bosses, in Mega Man 11, there are eight bosses, one in each of the eight linear stages, which can be chosen in any order. However, disappointingly, these bosses are very familiar to those of previous games, though thanks to the new Double Gear system, defeating these bosses is made more interesting. Weapons are relatively diverse, but keep in mind that not all of them are actually useful during gameplay.

Beyond the main storyline, there are some exclusive challenge levels, inclusive of remixes of existing stages. For example, there are time attack modes, which is a traditional time run where players have to beat levels as quickly as possible.

Others include the score attack mode during which players must rack up the highest number of points as possible, with consecutive chained attacks gaining the most points or the Jump Saver mode which is a trial to make the player jump as few times as possible or even the Balloon Rush mode which has players go through stages filled with red and blue balloons, where the former must be dodged and the latter must be attacked. These modes all make gameplay much more engaging!

In terms of a final verdict, the new button-mapping, and mechanics of Mega Man become second nature quickly and allow for more advanced gameplay, providing a challenge for those of us who aren't platformer pros, although some original fan-favorite characters are missing. The game isn't completely Earth-shattering in its ideology, but it brings back the classic and retro feel of the old Mega Man games, all while holding its own as an individual platforming game, even without the aid of the rose-tinted nostalgia glasses.



What Should I Be Reading?

A story about strangeness, strength and keeping the shadows at bay.

When I read that line on the cover of the book, it resonated so deeply with me that I knew I had to read this book.

The beautiful, dark illustrations draw you into the book, inside this story of friends. Friends, you didn't know you wanted, friends you didn't know you had. The story is painful, heart-wrenching and strangely uplifting all at once. If you like Skellig, you'll love this!

The story follows Frank, the class misfit, who is being bullied, and who then meets weird Nick, her protector of sorts, as he comes in saving her from her bullies one afternoon (although she is not too sure she is happy about that) and who becomes an unlikely friend.

Throughout the book, Frank has some thought-provoking adventures and makes some interesting discoveries - discoveries about herself, her friends and others. This book is a story of darkness, bullying, a lack of friends, having no social skills and generally being different, outside the norm at school, and in general.

Later in the book we see, Frank relax, for the very first time, it seems. She is confused about it, however, why does she feel so calm?

Is it the beautiful music that envelopes her whilst she is at Nick's house? Is it that she is finally making a friend and taking time to enjoy herself?

Part of the book that gently amused me were the conversations that Frank has with her stomach - sometimes she follows her gut feeling, other times she isn't so sure and a conversation develops. I'm not sure I would want to get into an argument with my tummy!

The magical adventures that Nick and Frank get caught up in whilst searching for her missing cat, Quintilius Minimus, make up for the times when Frank's parents ignore all her questions and pleas for help. And really all is not what it seems in this beautifully-written book.

Seriously, do yourself a favor and make some time to read and truly think about this book. It will be something you will not regret.

The Song from Somewhere Else by AF Harrold, illustrated by **Levi Pinfold Available** in the **JC library** at **F HAR.**

If you like this, you might also like *The Imaginary*, *The Graveyard Book*, *Where the World Ends*, *Skellig*, *Danny Champion of the World*, *The Secret of Nightingale Wood* and *Flambards*.

Photos: Reeti Ramchandani | 7S1 | Nov 18

Sannat Odhrani | 7G2 | Nov 18

Fashion Trends!

Women

Animal Print

Would it surprise you that this style emerged roaring as one of the top styles this November? It seems that these prints prevail in any clothing possible- shoes, leggings, coats and skirts. Whilst there are many wilds, bold and funky ones, you can also opt for a more neutral, calmer tone. This style featured prints from a plethora of animals.

Bold Florals

Florals may have been a big thing already, but this season, it gets bigger- and bolder, with the flowers overpowering November fashion.

Neons

This season, bold neons are now a way to stand out from the crowd. With watermelon to lemon hues, these colours range from many bright oranges, yellows, greens, and pinks, featured in a collection of those colours in many clothes. Quite an unexpected turn in hues of November, however many have been spotted wearing that colour palette, such as Kim Kardashian & Kylie Jenner, as well as Bella Hadid and Rita Ora.

Browns

A subtle hue, the colour brown is in style. Featuring in different shades, caramel, chocolate, beige, hazelnut all were featured as a key part this Autumn, on shoes, dresses, coats, shawls, skirts, and shirts.



subtle browns

Men

Light Greens and Pinks

Pink and light green have been the subjects of much discussion this year (and even the year before). In addition to the fact that pink has always been an easy colour to wear, another reason why it's back is that there are many different tones that enhance different styles. It's also worth mentioning that the colour pink is no longer solely associated with women.

Jeans (and denim in general!)

These have always been in fashion and what better way to enter fall with a denim look? For jeans, straight cuts, narrow, threaded or suspenders, are all great ways to dress in November.



bold florals



asymmetrical designs!

- best for artsy vibes, and for formal events!

Ikigai

the Japanese secret to happiness and fulfillment

What do I want to do with my life?

As students in the modern age and living in a huge bustling city like Dubai, we are presented with thousands of ideas and opportunities, things which have existed for 500 years or for only a few, careers and prospective study options.

You might be feeling lost, you might find your interest varying and changing, your inspiration may be wavering. You may have a change of heart and go from wanting to be a journalist at the beginning of the year to wanting to be a doctor at the end of it.

As 2018 is slowly inching towards its end, I wanted to talk about this concept called Ikigai. As Hector Garcia, co-author of 'Ikigai: The Japanese Secret to a Long and Happy Life', explains "Your ikigai is the intersection of what you are good at and what you love doing"

Dan Buettner, the author of Blue Zones, suggests making three lists: your values, things you like to do and the things you are good at. The cross-section between all three lists is your ikigai, your purpose. The one thing which will make you happy without being complacent.



Ikigai is a mixture of four primary elements:
- What you love (your passion)
- What the world needs (your mission)
- What you are good at (your vocation)
- What you can get paid for (your profession)

Discovering your own has shown to bring greater fulfillment and happiness, along with a longer lifespan!

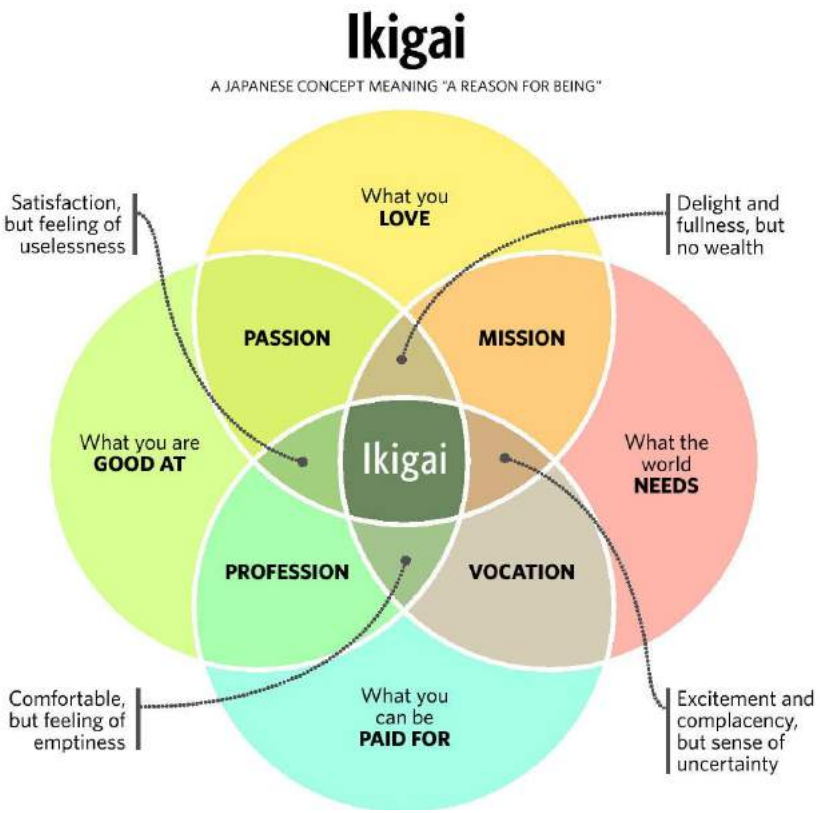
If you would like to discover your own ikigai, there are four questions which you can ask yourself:

- What do I love?
- Which of my skills will get my wages?
- What am I truly good at?
- What does the world need? Or alternatively .. What can I give to the world?

However, your ikigai can only be fulfilled if you follow it. Follow your curiosities and don't lose your sense of wonder. Don't become so stressed over your weakness that you forget your strengths and don't get so caught up in events that you can't follow your passion. Without your inborn wonder, your strength and your passion, you can never truly achieve the fulfillment which is everyone's goal.

Some ways to keep yourself grounded, and make sure you are able to focus on yourself and on your ikigai are:

- **Staying active**, and **staying busy!** Lazy people aren't going to get as far in life as dreamers want to get!
- **Leave urgency behind** and focus on the smaller things in life as well. Appreciate your surroundings and your privileges.
- **Smile** more, to yourself and to other people. Acknowledge people and learn to be patient, even with those whom you dislike.
- **Be grateful.** Thank anyone who brightens your day, and makes you feel alive.



Find yourself and your ikigai and pursue it with all you have, for anything less is not worth your time.

Aanya Sachdev | 8F2 | Nov 18
Photos: Sara Hirani | 8F2 | Nov 18

DIWALI

the festival of lights

Diwali is an important religious festival celebrated in India. Diwali takes place yearly and lasts for five days, pointing out the start of a new Hindu year. This year, Diwali will be celebrated on November the 7th. The exact dates change each year and are chosen by the position of the moon usually it falls between October and November.

The word Diwali means " A row of lights" in an ancient Indian language called Sanskrit, thus during this festival, people decorate their homes with lights and oil lamps, which in Hindi are called 'diyas'.

For many people, Diwali honours the Hindu goddess of wealth, who is called Lordess Lakshmi. The lights and lamps are said to help her find the way into people's homes, bringing good luck and prosperity in the year to come.

But it's not just about lights and legends, Diwali is a time to have fun with friends and family! People exchange gifts and sweets, enjoy delicious feasts, watch firework displays and wear brand new clothes. It is a time to clean and decorate your home, too!

Different families celebrate Diwali in different ways! For example, on Diwali, my family and I host a very big party! All the kids and sometimes adults burst firecrackers, and later on, we have a big buffet of food!





These are the things people usually do for the 5 days of Diwali:

- **Day 1:** On the first day, the 'Spring clean' takes place.
- **Day 2:** Decorations begin to take place with lamps/diyas being placed all around the newly cleaned home.
- **Day 3:** The third and main day of the holiday. Families gather to pray to the Goddess Lakshmi, before a mouth-watering feast and fireworks.
- **Day 4:** The start of the Hindu New Year. Friends and family gather to exchange gifts and best wishes for the New Year that is upon them.
- **Day 5:** On the final day of Diwali, brothers visit sisters where they are greeted with love and an extravagant meal.



The festival has underlying celebratory meanings including the light over darkness, knowledge over ignorance and good over evil. Lord Ganesh is seen as the God of good beginnings and the fabled remover of obstacles. Therefore, during Diwali, he is placed side by side with Lordess Lakshmi. Ganesh is then worshipped first, signaling the removal of any obstacles which may interfere with the wealth and prosperity from Lordess Lakshmi.



The Festival of Lights displays plenty of color with the pictures above of Ganesh and the candle displaying various, vibrant colors.

Sports Update

Cricket

The West Indies are taking on The Indian Cricket team, which will run from the 4th of October, 2018 until the 11 of November, 2018. This series is being held in India and currently, India has won the Test matches 2 to 0. Player of the Test matches went to the youngest man in the Indian Cricket Squad,18 year old Prithvi Shaw. This series has 2 Test matches, 5 One Day Internationals (ODI), and 3 T20 Twenty International matches.

T20 Twenty is when each team gets to play against each other for 20 overs unless, the batting team gets all out. In this case, the teams switch over, (an over is 6 balls). A ODI is, the same style as T20 but with 50 overs, an ODI normally takes a day to play. Finally Test matches take about 5 days at max to play for there are unlimited overs. The only way to finish this match in less than 5 days is to get the opposing team all out. Australia are taking on Pakistan in the United Arab Emirates from the 7th to the 28th of October 2018. Pakistan for now have tied the 1st test with Australia 0 to 0. The series has 2 Test matches and 3 T20 Twenty International matches.

Football

In football, Adidas are set to produce new football kits for Arsenal's football team. Arsenal agree to the whopping price tag of $391 million. This will be the second time the sports company will make a jersey for Arsenal after 1990-94. They will deliver the jerseys by June 2019.

In the UFEA Champions League, the group matches are being played at this point and the round of 16 will start on the 16th of December, 2018.



Tennis

The Tennis Shanghai Masters has just ended with Novak Djokovic from Serbia winning both sets in the finals against Borna Ćorić from Croatia. Ćorić, seeded 13, surprisingly beat world number 1 tennis player, Roger Federer in the semi-finals, whilst Djokovic, world number 2, won over Alexander Zverev, placed at number 4.

Wen Qi Saw | 13S2 | Nov 18



Riddle Me This!

Q: A man pushes his car into a hotel and tells its owner that he is bankrupt. Why?



Q: What do you break before you use?

Want a hint? Figured out the answer?

Email jcjuice@jumeirahcollege.com to win some chocolate!





WINNERS OF OCTOBER'S PUZZLES!



Si Min Saw 11S2



Mariam Haider 8G2



Meher Rajpal 7F2

Scott Shepherd | 13F1 | Nov 18

Scott's Trivial Titbit



Check This Out!

As the end of autumn quickly approaches, it seemed appropriate to explore this season in numbers.

The iconic PSL (Pumpkin Spiced Latte) is an autumn treat enjoyed around the globe, and you could say that autumn actually starts when PSLs become available at your local Starbucks. What you may not know is that Starbucks sell on average 20 million PSLs every year, and that makes them a tidy profit of over $100 million each autumn.

Another food-related tradition is Trick-Or-Treating on Halloween. Whilst we all know that we eat a lot of chocolate and sweets on the 31st of October, you may not know that the average American child receives 5,250 calories of treats on halloween, and a third of children surveyed eat their entire stash in one night!

So, now that autumn is here, feel free to sip on a PSL or have a sugary snack (hopefully not 5,000 calories worth though). Have a great month and see you in December!

Climate Change is Happening.

Sophia Beisser | 13F1 | Sept 18



Venice is located on Italy's northeastern coast; leaving it vunerable to the effects of sea-level rise from climate change. According to a source, the average water height in Venice has increased nine inches since 1897 where 40% of this is from melting polar ice. Due to the increase in frequency of storm events likely caused by climate change, at least 11 people have died in Italy in the last week of October. Water levels in Venice rose over five feet above normal levels, leaving much of the city underwater. In order to prevent these events further affecting our planet, each country needs to cut greenhouse gas emissions by 40% below 2010 levels by 2030 and completely cut greenhouse gas emissions by 2059, according to a report from the U.N's Intergovernmental Panel on Climate Change. Many other cities are at great risk of being swallowed by climate change such as London and New York; leaving the most popular destinations at risk of vanishing underwater.

In and Around town in... NOVEMBER

Michael Jackson: Tribute Tour
2 Nov
Dubai Media City Amphitheatre

Frida Fiesta Exhibition
11 Nov - 12 Dec
Al Hamriya Street

Dubai Spartan Race
16 Nov
Hatta

The Colour Run
10 November
The Junction, Alserkal Avenue

Baltic Sea Philharmonic
14 Nov
Dubai Opera

Inflatathon Challenge
23 Nov
Safa Park

TEDxYouth@JumeirahCollege is on **Sunday 9th December** - see you there!

It's the month of the Dubai Fitness Challenge. Get your 30x30 in!

Editor's Note

Happy Movember JC! Glad to see Mr. Cooper found the 'hack' to the pizza or chocolate question.

The festive seasons are around the corner with Diwali this week and Christmas just next month! I guess it's now appropriate to start humming *All I Want For Christmas Is You* in the corridors (and blasting it in the common room).

It's Movember - perhaps the men can have an extra 10 minutes in the morning now that shaving is excused for the month!

Wishing everyone a great festive week with lights, *diyas*, *meethai* and sparkles in your eyes. Happy Diwali!

- Ebani Dhawan

Thank You's

- to Mr. Simpson for all the support!
- to all the teachers for their time for the interview

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

