

What's the Sus?

FINGAL CC'S MONTHLY NEWSLETTER

THEME OF THE MONTH: SPOOKTACULAR

In this issue...

Forget about life on Mars, we could be heading to Venus!

Best movies & songs to get you into your spooky feels.

Need help choosing a costume for Oct. 31st? We've got you.

How are people in sports coping after COVID?

Check out your horoscope for October!



EDITORS NOTE:

Hey everyone! Writing this introduction are the editors of our schools newsletter. As TY's we'll be providing you all with a monthly newsletter in collaboration with our mini-company enterprise. Beyond these pages, our departments will cover many serious topics, updates and announcements, as well as competitions, gossip etc. If you've read till this point, thank you, enjoy and stay safe!

- Editors Mariangela, Patrycja & Daisy.

IF THE PUBLIC CAN'T OBTAIN, I GUESS THEY MUST AFFAIR

PUBLIC AFFAIRS BY DAISY & ERIN

Trump vs. Biden debate

In the first of a series of debates, between republican Donald Trump and democrat Joe Biden, several topics were raised: Covid-19, the Supreme Court, the economy, race and violence in American cities, both candidate's records and the integrity of the election due to happen this November. The debate began with a statement from moderator Chris Wallace of Fox News, outlining how the debate would run: six 15-minute segments, both candidates having 2 minutes to speak uninterrupted on both topics, after which they could ask each other questions and dispute answers. Throughout the debate, Trump repeatedly insulted and interrupted Biden, leading him to exclaim "Will you shut up man? This is so unpresidential." At other points Biden called Trump a clown, a liar and a racist. Halfway through the debate, Chris Wallace got frustrated with them interrupting each other and exclaimed "I hate to raise my voice, but why shouldn't I be different than the two of you?" Other notable moments include Donald Trump refusing to condemn the white supremacist group 'Proud boys,' instead telling them to "stand back and stand by." The debate ended with a discussion on the coming election. Trump feels that there will be a high amount of voter fraud due to the use of mail in ballots all over the country, whereas Biden urged the public to use their vote wisely.

COVID-19:NPHET recommends state moves to level 5 restrictions for 4 weeks

Ireland as a country was on level two apart from Dublin and Donegal, which were on level three due to massive increase in cases. Soon the whole country was on level three. NPHET recommended we skip level four and go straight to level five, another lockdown for four weeks, NPHET leaked this information, but the government shut this idea down and told us there will not be another lockdown.

IF CORONA WERE A GUEST, ITS STAY WOULD BE LONG OVERDUE

OPINION PIECES BY EMA, CAYETANO & GABRIEL

Ireland Must Do Better With Covid-19 guidelines.

Dublin is Officially in Level 3 Lockdown. This means that all non-essential travel outside the county is forbidden. There is a restriction on outdoor and indoor gatherings. How did we come to this point? Forgetting that Covid-19 is, or was a thing. Around May and June, the government eased the indoor and outdoor restrictions. Many people have forgotten that a once-present threat of the virus is still there. The total cases have remained stagnant throughout the summer, thanks to our beautiful weather.

Something about people not caring about it set off the case numbers. It's almost as if the premature opening of everything had something to do with this! Come September, the month of school openings, has skyrocketed the cases. I wonder why! Dublin Bus has set out restrictions on their coaches, and it would be better if people held to the restrictions on board. And yet... People push, squeeze, sit, and do not distance onboard. It's something I've been complacent with over the past few weeks, and I am not scared to admit it. I've seen drivers not care about someone wearing or not wearing a mask.

The Importance of the use of face masks.

I think nowadays one of the most popular topics is the importance of the use of face masks, because, as we all know we are living in a pandemic! There are a lot of people like Donald Trump who refuse to wear a mask. Personally, I think this is one of the worst mistakes because just like it happened to Trump, you could also get Covid. The face masks have many benefits, and really do help all of us!



I've seen drivers let in more people than they should've.

How does a country that was thanking the people who helped them overcome this plague become complacent in ignoring the rising cases? Especially younger people? We all have to do better.

COMETS.VENUS.GAMING PROCESSORS. CRISPR?

SCIENCE BY DOMINIKA, MARIANGELA, RUDOLF, MAKSIMS & NATHAN

Life on Venus: Real or Fake?

On Sep. 14th, 2020, scientists released a statement regarding life on Venus. It was released after they'd discovered the gas phosphine in Venus' atmosphere. In theory, due to its high reactivity and that some microorganisms on our planet make this gas, it can contribute to the emergence of life on Venus. Some scientists have suggested the possibility of the area where the gas was found to contain airborne microbes. Many space companies have begun preparations to explore Venus. Perhaps in the near future, we will receive confirmation of alien life.

CRISPR: What makes it so revolutionary?

CRISPR-cas is a revolutionary technology which has allowed scientists to make leaps in the field of genetic engineering. It holds the key to the eradication of disease, and our understanding of genetics. When the correct genetic sequence is found, it can either 'knock out' that gene (making it inactive), or 'knock in' a sequence to repair a mutation or add a characteristic. It uses a 'GPS' (gRNA) to find the correct sequence and then, the cas protein cuts the DNA. In 2018, CRISPR Therapeutics performed a trial on an adult woman who suffered a genetic disease: ' β -thalassemia', which reduces the production of haemoglobin. This can cause a lack of oxygen to parts of the body, and anaemia. The therapy is applied onto the blood stem cells of the gene, which stops the body from producing foetal haemoglobin (protein). The edited cells were then re-infused into the patient. As of 2020, the patient is transfusion independent! Scientists in Nigeria have used CRISPR after a Lassa fever outbreak. Doctors and scientists can determine the strain of Lassa virus cas-13. After this discovery, many people are hoping to see CRISPR become an at-home diagnostic tool! Furthermore, I hope that this technology will become more widespread!

Nasa Discovers Aurora Borealis on Comet!

To scientists of NASA & the ESA, the discovery of northern lights on the 'comet 67P' came as a surprise! The Rosetta Space Craft, launched in 2004, finally reached it after a decade (2014), and successfully entered orbit. Scientists who looked over the data from the mission discovered that comet 67P has its own Aurora Borealis! The news came as a shock to scientists, as this was the 1st time an Aurora was spotted on a comet.

Nvidia RTX 30 series

With the recent drop of Nvidia's RTX 30 series comes a lot of revolutionary graphics. The 30 series doubles the performance of the previous RTX 20 series graphics cards, and at a much lower price - the RTX 2080ti costing 1000 euro and the RTX 3070ti costing only 480 euro! When buying a RTX 30 series, you are paying half the price, for double the performance. New graphics have many implications for the movie and medical industry, also allowing anyone to run games at 4k and high refresh rates, while not losing out on FPS, though it does require 400 watts of power to run. Additionally, the full performance of these cards can only be used in high-end PC's due to CPU bottlenecks and RAM speeds. The RTX 30 series is worth the price, but if you're looking to buy one, you might be out of luck - they are out of stock everywhere!

THE CALM BEFORE THE SCORE...

SPORTS BY EOIN R, JOSEPH, MATTHEW & EOIN C.

Maserati MC20

Maserati have made their first Supercar in 15 years, and time has finally paid off. The MC20 is a two-seat, mid-engined supercar that gulps 62mph in under three seconds and tops out at a 202mph mark. It features butterfly doors, all carbon construction, an eight speed dual-clutch paddle-shift, rear-wheel Drive and clever electronics. The engine is a twin-turbo DOHC 24-valve V6, pumping out 621hp at 7,500, 538 lb-ft at 5,500. The Car will cost between \$195,000-\$210,000.

Juvenile rugby

Since rugby has started back, it's been hard for players around the country to adapt to the Covid-19 regulations and it has been a challenge for coaches to make sure guidelines are kept in such a physical sport. Training sessions have been reduced to passing drills and general fitness improvement, but players and managers are looking for ways to push these rules to the max by finding ways to work on lineouts, scrum machines and tackling

Local sports

On the 26th of September 2020, Ballymun Kickhams won the division one senior final, Ballymun, or known as Kickhams, locally won a very hard match against Ballyboden St Enda's winning 1-19 // 0-08 winning by 14 points. Dean Rock who plays for the Dublin senior team ended up scoring the most in the match by scoring 1-08 this was an amazing performance by Dean Rock and was one of the best performances seen in club Dublin football.

How Covid-19 affected basketball

- The NBA season was postponed "until further notice" after the Utah Jazz's player Rudy Gobert had tested positive for Covid-19.
- Basketball England cancelled their season midway through the 2019/2020 season on March 17th.



"I'VE BEEN WAITING FOR THIS ONE, TURN IT UP!"

ARTS BY IRENE, NICOLE, JACK, LARISSA & HANNA

Creepiest Movie Soundtracks

Although I'm pretty sure most of you haven't heard of these movies, for they were released long before any of us were alive, it's still interesting to know what a good soundtrack sounds like.

1. Halloween (1978): Only took composer, John Carpenter, to write the score for the whole film.
2. Trick or Treat (1986): I decided to include this soundtrack for my heavy metal lovers out there.
3. Dawn of The Dead (1978): With menace in the music, it's portrayed with moving from motoric beats, whirring synths to ominous drones.
4. The Exorcist (1973): I'm sure this is a film that everyone's heard about at some point. 'Tubular Bells' by Mike Oldfield wasn't written for purpose, but it brings a spooky

Creepiest album covers

1. Nirvana - In Utero

Due to the winged figure of a see-through lady, Nirvana's 3rd and final studio album (1993) was banned in some countries.



2. Queen - News of the world

This album cover consists of a creepy human-like robot, using humans as dolls.



3. Billy Joel - Piano man

Released in '73, it features an unsettling atmosphere of Billy Joe staring blankly through a dark setting.

Top 5 Halloween Hits:

1. Thriller- Michael Jackson:

Released as a single by Epic Records on Jan. 23, 1984, Thriller sealed MTV's reputation as a new cultural force.

2. Highway to Hell- AC/DC: (Jul. 27,

1979). The singer talks about going to hell, shouting to Satan with lyrics "paid his dues", unknowingly conducting himself as someone who deserves entrance into Hades.

3. Bury a friend- Billie Eilish: (Jan. 30,

2019). Talks about the perspective of the monster hiding under beds & how you can be your own worst monster & enemy.

4. Somebody's watching me-

Rockwell feat. MJks: (Jan. 14, 1984). The song talks about someone watching the lead vocalist without him knowing.

5. Monster Mash- Bobby Pickett:

(Aug. 25, 1962). A graveyard smash of monsters that come to life to perform together.

About YOUR Favourite Halloween Song!!!

The music department set up an online survey & we asked the TY's what their favourite song was. Some of us also asked the teachers and much of the people questioned said that their favourite Halloween was *drumroll please*.. Thriller, by the legend himself, Michael Jackson! RIP <3 ;(. However, this was an expected answer as the song is played at so many Halloween parties and it even appears in Halloween movies. Don't get me wrong though, it is a great song to dance and vibe to but it's very overplayed around this time of year. Here are some facts about the making of your favourite Halloween song:

The song is usually associated with Halloween, but did you know that it's the most influential music video ever made. Thriller expanded the boundaries for music videos and its popularity encouraged FM radio stations and MTV to give equal time to black artists as they did with white artists. The production budget ran over double the original proposal, costing \$900,000 just for the production & not including the cost of shooting the actual music video. While producing the video, Jackson hired a second film crew to document the production as it was happening. This was the first time a documentary film had ever been made about a music video. He was so dedicated to this music video, he said that "There were times during the Thriller project when I would get emotional or upset because I couldn't get the people working with me to see what I was." It is obvious why this song is a worldwide favourite, as you can tell how much Michael Jackson treasured this project. He poured his heart and soul into it, to transform it into what it is today & it was all worth it in the end. Our generation is still listening to his songs and they still impact our lives. Now go listen to his songs & enjoy your Halloween!!

PENNYWISE AND MARY POPPINS COULD BE THE SAME SPECIES-RUN.

ARTS BY EMMA, KESIA, WIKTORIA & CIARA

Spooky costumes inspired by films /shows

Note: this article is written as satire!

- 1) House elf - Harry Potter: Not only are the elves from the Harry Potter series iconic, but they also are fashion icons. They rock stylish pillow cases and walk barefoot. They also have no rights like us students.<3
- 2) Monster high but with a modern twist. Instead of wearing the funky, extra clothing you can see the characters wearing, try to style them in your own personal style with key features that associate with the character, such as their colours or symbols.
- 3) The Umbrella Academy: No punch line here, I just genuinely really enjoy this show. Match with the Hargreeves siblings and pretend you have a superpower.
- 4) Gory Disney princesses: This costume is quite out there. It's the polar opposite of what a Disney princess is, it's scary... perfect for halloween.
- 5) Carole Baskin: This is very self explanatory - make sure you bring a tiger! 😊

Conspiracy theories *might ruin your childhood*

1. **Harry potters "Wizard life" isn't real. It's all an imagination in order for him to cope with his abusive family:** Harry Potter struggled in his childhood & used this fantasy as a way to find hope while he was locked in the cupboard beneath the staircase.
2. **Aladdin never actually happened:** Just remember at the start of the first movie, the travelling merchant clearly mentions "it once changed the course of a young man's life... perhaps you may like to hear the tale?"
3. **Pennywise and Marry Poppins are the same species:** Both of them love to lure - they both lure a child called Georgie, away from their siblings during bad weather conditions, by using the kid's paper toy.
4. **Hans wasn't the bad guy all along:** Remember how the trolls changed Anna's memories of Elsa? Some believe that the trolls used their mind altering powers to make Hans pretty cruel at the end of the movie. Mostly because they thought that Anna's engagement with Hans had no meaning.
5. **Time Traveller Jack:** Jack in the titanic claims to have done some Ice fishing in Lake Wissota, though it's a man-made lake that was built until 1917, 5 years after the titanic sank.

Book

Suggestions!

- **One Of Us Is Lying** - y.a thriller/mystery novel by Karen M. McManus. What happens when 5 students from very different social groups go into detention together, but only 4 come out alive? With none of them confessing to the murder, 'One Of Us Is Lying' is told through the point of view of the 4 students who make it out of detention alive.
- **Girl, Missing** - another y.a thriller/mystery novel by writer Sophie McKenzie. Protagonist Lauren has always known she was adopted, but when she digs a little deeper into her roots for a school project, she learns she was possibly kidnapped from her American birth parents as a toddler. This fast paced novel draws you into Lauren's story and leaves you eager to learn more about her past.
- **They Both Die At The End:** As you can tell from the title, this story does not result in a happy ending. This y.a drama/adventure by Adam Silvera focuses on two teenage strangers, Mateo & Rufus, who live in a world where a phone service named 'Death Cast' calls people to inform them they have 24 hours to live. For different reasons, Mateo and Rufus are both looking for one final adventure, and stumble upon one another to live a lifetime in 24 hours.

Movie Reviews

- **Hubie Halloween:** A new Netflix movie created by Adam Sandler, Tim Herlihy & Steven Brill. Plot: a man called Hubie who loves Halloween & wants to keep everyone safe, but neighbours mock him and police officers ignore him. Hubie gets a new neighbor & let's say he's not like the rest of them. Halloween comes around & it's not the safest thing to be going trick or treating while there's a psycho on the loose. In the end, Hubie saves the day & gets his dream girl. In my opinion the movie is very predictable, but I like the ending where they honour Cameron Boyce. Rating: 4/10
- **Ghostbusters (2016):** Part of the famous 'Ghostbusters' franchise, this hilarious adventure/fantasy, all female 2016 remake, focuses on two old school friends, Abby and Erin, high school paranormal enthusiasts. They reunite after years, teaming up with friends Patty, Jillian & Kevin to take down the ghost apocalypse threatening New York city.

INSTRUCTIONS ARE MISUNDERSTOOD - TEETH ARE NOW BRUSHING ME

TIPS / LIFE ADVICE / HACKS BY ADRIAN, JEMIMA, DIVINE & ANNIKA

School Hacks

- Keep your mask on (cover your nose & under your chin) at all times - it prevents the spread of the virus. Always keep a spare one in a plastic bag in your school bag just in case!
- Bring your own hand sanitiser to school, we have lots of the school premises but some people feel safe / less anxious when they can access it anytime.
- Organise your bags from home the night before since we no longer have lockers. Organising your books from home the night before can help with this stress as you won't be scrambling to find anything in the morning.
- Make sure to use your journal for every subject & reminders.

Notes

- For notes make sure to have at least two or three coloured pens so you can easily organise them. It's fine if you don't but it can be useful.
- Keep your handwriting as neat as possible because you will need your notes in the long run.
- Make sure to give yourself enough space for all your notes.

School advice

- Take care of your things, put your name on all your belongings.
- If you're prepared you will never be scared. Take time to get used to getting around the school, don't be scared to ask people for directions.
- School is scary. It's better to be too early than late and plan your journey.
- Give sports and clubs a go. You can make new friends and meet new people.
- Socialize. Don't be afraid to approach people!

Mental Health

- Returning to school during a pandemic, having new restrictions etc. If you ever feel uncomfortable, tell your teacher.
- With school comes stress which can affect your mental health, don't be afraid to tell someone that you trust how you're feeling there are a few helplines:

If you need someone to talk to free-text HELLO to 50808 24/7 Call 999 or 122 in case of an emergency
24/7

Ring SAMARITANS on 116-123 24/7

Text 3TS to 50808 to start a conversation 24/7 Call Pieta Suicide Prevention 1800 247 247

Be you, because being you is the best thing you could possibly be!!!

HOROSCOPE: YOU'RE ALIVE RIGHT NOW.

ME: - - -



FUN BY PATRYCJA, ABBY & JULIA

Horoscope For October 2020!

- **Libra:** This month it might be better to be alone and do what makes you happy instead of being involved with others who take you for granted, focus on yourself!
- **Scorpio:** Not everything is worth obsessing about, focusing on other things will save you headaches and sleepless nights.
- **Sagittarius:** Focus more on the long term rather than short term. Be mindful of not getting discouraged and not giving up if it doesn't work immediately.
- **Capricorn:** Start to lean on others as you don't have to do everything alone. This month will also allow you to take your career forward.
- **Aquarius:** This month asks you to be more grown up about topics you wish to speak about, stay away from drama!
- **Pisces:** Expect to be pushed out of your comfort zone. Confronting what scares you will give you more power over it.
- **Aries:** This month try to focus more on how your actions and behavior affects others around you.
- **Taurus:** This month will help you bounce back physically and mentally. Dive into a creative project to make use of your talents.
- **Gemini:** Stress levels may run high, try focus on joy and making yourself comfortable.
- **Cancer:** Don't forget how talented you are, remember you have options! Don't stick around where you're not appreciated.
- **Leo:** Stand up for your beliefs. If there is something you've been silent about for long, things are about to change.
- **Virgo:** This is a good time to invest in things that make you feel good as insecurities could come running in. Be mindful of money and words.

Dress Up Time:

- On Friday the 23rd of October everyone will have an option to dress up for Halloween! The costumes need to be appropriate and as always need to include a face mask for safety. If you are dressing up, you will need to bring €2 which will be collected during the day. Stay safe everyone 😊

Fingal CC Top 3 Halloween Movies:

1. Coraline
2. The Nightmare Before Christmas
3. IT

CHILL YOUR HONOUR, WE DON'T WANT A LAWSUIT

CREDITS & REFERENCES GATHERED / RECORDED FROM ALL DEPARTMENTS

On behalf of the whole team, listed below are all credits and links to researched info included in the newsletter:

Newsletter Developers:

-Newsletter artist & developer: Mariangela R. / Proof reader editors: Daisy D. & Patrycja S.

Public Affairs:

-Trump vs. Biden debate: Daisy D. / COVID-19:NPHEP recommends state moves to level 5 restrictions for 4 weeks: Erin H.

Opinion Pieces:

-The Importance of the use of face masks: Cayetano & Garbiel / Ireland Must Do Better With Covid-19 guidelines: Ema P.

Science:

-<https://www.nasa.gov/feature/jpl/comet-discovered-to-have-its-own-northern-lights>
-<https://www.sciencedaily.com/releases/2020/09/200921113857.htm>[https://www.nbc12.com/2020/09/22/celestial-discovery-comet-has-its-own-northern-lights/#:~:text=\(CNN\)%20%E2%80%93%20This%20one%20caught,t%20a%20moon%20or%20planet.](https://www.nbc12.com/2020/09/22/celestial-discovery-comet-has-its-own-northern-lights/#:~:text=(CNN)%20%E2%80%93%20This%20one%20caught,t%20a%20moon%20or%20planet.)
-<https://www.nvidia.com/en-gb/geforce/graphics-cards/30-series/>
-<https://app.hubspot.com/documents/2418554/view/38573039?accessId=08e364>
-<https://ghr.nlm.nih.gov/condition/beta-thalassemia>
-<https://www.the-scientist.com/news-opinion/early-results-are-positive-for-experimental-crispr-therapies-66755>
-<https://www.nature.com/articles/d41586-019-00601-3>
-<https://www.theguardian.com/science/2020/sep/20/the-search-for-life-from-venus-to-the-outer-solar-system>
-<https://www.nature.com/articles/d41586-020-02785-5>
-CRSIPR article: Dominika R. / Life on Venus: Maksims / Nvidia RTX 30 series: Rudolf R. / Nasa Discovers Aurora Borealis on Comet: Nathan

Sport:

-topgear.com
-caranddriver.com
-Maserati MC20: Josph L. / Juvenile rugby: Eoin R. / Local sports: Matthew M. / How Covid-19 affected basketball: Eoin C.

Arts:

-(all drawings through whole newsletter) Larissa C. in TY Ashford
-Creepiest Halloween Movie Soundtracks of all Time: Hanna S. / Top 3 creepiest album covers: Jack A. / Top Halloween Hits: Nicole N. / About YOUR Favourite Halloween Song: Irene G.
-Spooky costumes inspired by films & shows: Wiktoria W. / Book Suggestions: Emma R. / Conspiracy Theories: Kesia / Movie Reviews: Ciara B. & Emma R.

Tips / Life Advice / Hacks:

-School Hacks: Jemima / Notes: Adrian B. / Life Advice: Annika B. / Mental Health: Divine O.

Fun:

-Horoscope For October 2020: Julia / Dress Up time: Abby M. & Patrycja S. / Fingal CC Top 3 Halloween Movies: Patrycja S. & Abby M.

Special Thanks

To our project manager, Ms.Kennerney - a true suggester & encourager.
Many thanks to the readers, who took time out of their day to read the newsletter. You've reached your reading limit for the day, go out and prepare for Halloween :)