

LUTTERWORTH HIGH SCHOOL'S

THE PULSE

FOR STUDENTS, BY STUDENTS



SUMMER
ISSUE
2019



Just sisters, or 'Ugly Step Sisters'? Find out what everyone was wearing at this year's Met Gala.

**SPORT
FOOD
FASHION
HISTORY
DEBATE
PUZZLES**





CONTENTS

POETRY

Reuben's creative piece on a loved, but misunderstood species, p. 3

FOOD

Summer delights – This issue: Cheddar cheese burgers and mouthwatering mocktails, p. 4-5

FASHION

Celebrities hit the Met Gala, but Lauren isn't impressed, p. 6-7

HISTORY

Step back in time to find out about the Bismarck, p. 8-9

DEBATE

Uniform: should we hate it? p.10-11

GAMING

Virtual Reality is in! But what does that mean? Jack gives us the map to navigate through this new world, p. 12-13

SPORT

Check out who flew and who flopped this season in Evan's Premier League Review, p. 14-15

PUZZLES

Try and find worldwide Box Office heroes in Charlotte's anagrams, p. 16-17

Letter from the Editor

MS MALIK

Welcome to the third issue of **The Pulse** at Lutterworth High School.

In the final issue of this academic year, students have continued to push themselves to write about their interests and what affects them in the world today.

This issue has been particularly challenging for some students, who have had to balance their extra-curricular activities with Pre-Public Examinations and some real exams, too. A huge thank you to our publisher, Mrs Cutting, to whom we are most grateful. Thank you to the English department for their continuous support. But mostly, I would like to thank every student who has written for this issue and all those who have been part of **The Pulse** at any point in the year – this magazine only exists because of all your creativity and determination.

Below is a list of all students involved in this issue:

Reuben Williams, 9LK
Kieran Lovejoy, 9LK
Jack Millen, 8HH
Jacob Cooper, 10HB
Adam Blakeman, 9HA
Dan Morgan, 9HS
Lauren Allan, 8HH
Evan Hawthorne, 8LK
Charlotte Johnson, 8HN



The Pulse will be back in Autumn 2019!

Sly Tiger

RUEBEN WILLIAMS

Am I an enemy or a protective mother?

My eyes are directed at you

My mouth dribbling in the jungle

I smell you coming

Should I pounce or let the repulsive hunter go?

Am I beautiful?

Do you like my black stripes and my glistening tail in the sun?

I lie there waiting...

Am I beautiful?

Do you still like my stripes in front of the dancing flames of the fire?

I lie there waiting until...

The dark ground of the jungle

Is as red as the staring eyes of the on looking bats!!!

Am I beautiful?



Summer Food

Looking for new summer recipes to tantalise your taste buds or a refreshing drink during a hot summer's day? Well, look no further!

Cheddar Cheese Burgers

Ingredients

(makes 6)

- 65g cup shredded cheddar cheese
- 1 small onion finely diced
- 1 egg beaten
- 1 tbsp ketchup
- 1 tbsp Worcestershire sauce
- 1/2 teaspoon salt
- 1/8 teaspoon black pepper
- 500g Beef mince

To Serve

- 6 burger buns
- Lettuce
- Tomatoes
- Extra cheese for burger



Serving suggestion:

Sweet potato fries, potato salad and salad

Method

1. Preheat grill to medium heat or BBQ.
2. In a large bowl, mix together the grated cheddar cheese, diced onion, egg, ketchup, Worcestershire sauce, salt and pepper.
3. Mix in the beef mince by hand and form into 6 even-sized patties.
4. Place patties on the grill or BBQ and cook for six minutes per side (for well done), or until desired cooking preference.
5. Assemble burgers with buns, cheese and salad.

and Mocktails

KIERAN LOVEJOY

Have you ever wanted to try a cocktail but couldn't? Well, now's your chance to make your own non-alcoholic cocktails: mocktails. These will definitely put you in a summery mood.

Pina Colada

Ingredients

(makes 2)

- 240ml coconut milk
- 180ml pineapple juice
- Plenty of ice
- Fruit to garnish

Method

1. Measure out the coconut milk and the pineapple juice
2. Mix them together and then add ice
3. Pour into the glass and then you can garnish it with fruit.



Fruit Punch

Ingredients

(makes 6)

- 300ml Cranberry juice
- 300ml Orange juice
- 150ml pineapple juice
- 125ml Lemonade
- Ice cubes
- Lemon
- Fruit to garnish

Method

1. Pour the fruit juices and lemonade into a jug with ice
2. Stir and place into the refrigerator until needed or cooled/chilled
3. Drink and enjoy



The Met Gala:

Some **AMAZING** pieces of fashion were shown at the one and only Met Gala this year.

One example was Celine Dion, (after confirming that the theme Camp, didn't mean she needed a sleeping bag!) She convinced Oscar de la Renta to make her Met Gala dress which took three thousand hours to create. This came out as a gorgeous champagne-coloured bodysuit, covered in sequins and a peacock feathered hat to finish it off. So lush!

Next up, Cardi B. Her dress was so large that she needed five people to help her carry it! She wore a floor-length Oxblood gown made by Thom Browne, using tulle and silk organza. This outstanding dress had a mammoth train, which had ripples going outwards. It only took thirty-five people two thousand hours to make... This whole outfit was a bit over the top, if you ask me.

Kylie and Kendall Jenner, two sisters from the famous TV show *Keeping Up with the Kardashians*, had a charming look. One wore lilac, whilst the other orange; both were covered in feathers, sequins and had a mermaid train. Though, many people were quick to spot an amazing similarity between the

Jenner sisters' dresses and the 'Ugly stepsisters' from Cinderella. Awkward. But, they did fit in nicely with Zendaya's Cinderella dress – the princess even left behind a glass slipper on the pink carpet to finish off the fantasy.



Fashion Feats and Fails

LAUREN ALLAN

Let's move on to **BIZARRE** looks of the evening...

Katy Perry turned up covered in candles: one chandelier around her waist and the other on her head. This look was designed by Jeremy Scott (who has designed her outfits for the previous 7 years). The dress came with a corset made of eighteen steel pipes and two battery packs. Ouch! As many people were, you might be wondering how she was planning on sitting down. Well, she had that covered with a surprise costume change into a giant burger. Perfect for dinner.

Another poor effort came from Billy Porter, who tried to outshine the Gala when he was carried in by six men. He almost hit his twenty-four carat gold head piece on the exit sign! LOL!) He wore an all-gold butterfly costume that just looked awful. The whole body was covered in golden tassels which made the dress look tacky and cheap (which I'm sure it wasn't). Furthermore, the two giant wings on either side of this body looked broken, as they flopped, and his makeup was an eyeful of sequins...



Despite all of these, one of the oddest fashion choices came from Jared Leto, who carried in a replica of his own head.

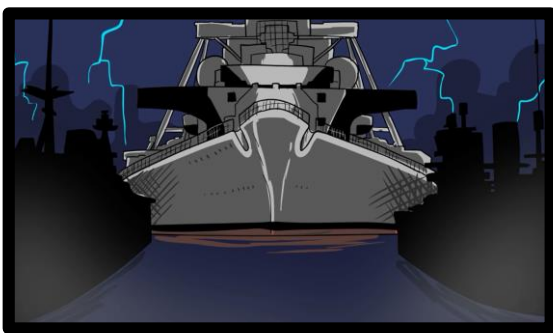


The Battle of

Preface:

After France fell in 1940, Britain was on its own. As Churchill historically said: "Britain would not surrender." However, we were relying on shipments from America to keep the country afloat. If Germany could station a powerful ship in the Atlantic, then it was only a matter of time before Britain sank.

The German *Bismarck* was the largest battleship ever to be built during World War II. It could travel at around 35 mph, was 251 metres long overall and carried a crew of 1,962. It was a complete violation of the Treaty of Versailles and was a symbol of Nazi strength. It was also much stronger than any British ship. Accompanied with the *Prinz Eugen*, a formidable team was formed. The British had to take it down.



The *Bismarck*, sleuthing over Scotland, had been spotted. *The Prince of Wales* and *HMS Hood* are deployed. Like sharks, they hunt for the German war

machines, and steam towards their destiny.

The Battle of the Denmark Strait, 24th of May 1941:

It's 05:30 hours in the Denmark Strait (just below Iceland). The British ships were running parallel to the German ships. *The Hood*, commanded by Vice-Admiral Lancelot Holland, turns towards the *Bismarck* in an attempt to make the ship a smaller target, even if he was sacrificing his rear guns.

The Hood targets the leading German ship, but the gunner makes a startling realisation: the lead ship wasn't the *Bismarck*! No fix could be made, though: *The Hood* opens fire at the *Prinz Eugen*. *The Prince of Wales* correctly fires at the *Bismarck*. Neither ship hit their target. Bursts of light then dance across German decks - they had returned fire.

A shell crashed into *The Hood's* upper deck, causing severe damage. *The Hood*, realising its mistake, retargets the *Bismarck*. More fire rains from German decks, and *The Hood* bears more damage than it can take. It was soon to be game over for the pride of the Royal Navy.

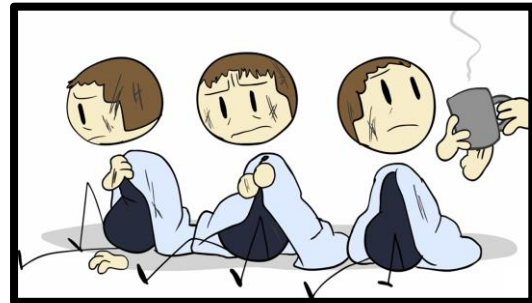
The Denmark Strait (Abridged)

JACOB COOPER

To the utter dismay of the British, *The Hood* is hit again by the *Bismarck* and the deal is sealed! *The HMS Hood* cracks in two, flames rising like a sparkler, and it begins to capsize. The crew, without an evacuation order, begin to bail from the sinking *Hood*. Vice Admiral Lancelot Holland goes down with his ship.

It is now one malfunctioning ship, against two. The German ships are ready to crash down on the *Prince of Wales*, but then the *Bismarck* is struck by British fire! Fantastic! Now all they need to do is -- BANG! A crash echoes on the above deck of the *Prince of Wales*. Officer John Leach shouts through a voice pipe. No answer. The *Bismarck* continues to rain hell.

The British turn to withdraw. The *Bismarck* continues towards the Atlantic, claiming victory.. The British Admiralty is then signalled: *The HMS Hood* is no more. A few hours later, a ship with medical crew arrives to pull floating men out of the water. They are prepared to treat hundreds. Instead, three men are rescued out of a possible 1,418. The *Bismarck* had escaped, sunk the pride of the Royal Navy, and was now speeding toward the North Sea.



Postface:

Five hours later, the mood at the British Embassy is grim. Expectedly, a phone rings - It's Prime Minister Winston Churchill. His order are direct and smothering the radio-waves: "Sink the *Bismarck*."

A few days later, the German *Bismarck* would be sunk on the 27th of May, 1941, west of Nazi-occupied France. 111 out of a total 2,065 Germans are rescued from the sinking *Bismarck*. Finally, the British had sunk the German giant, and could rest easy. For now...

(Image credit goes to Extra Credit's series of videos on the same topic.)



The Uniform Debate:

School Uniform. We all know of it, and many of us hate it. But should we? Yes, we should Adam. It is confining, uncomfortable and hard to move in; the person who created it was completely insane. Are you living on Mercury? School uniform is very comfortable and easy to move in. As for the confining issue... Well, it is confining – My point exactly. It is also heavy. – Let me finish! It is as confining as being stuck in a room 500 metres wide. It is not heavy either. But, of course, you don't listen to reason. So naturally.... Time to debate!

Price and Delicacy

I guess it is my turn to start this time. My first point is about the price. For example, LHS blazers. For any size, it costs the not-so small sum of £23.25; the clip on ties cost £4.46 and the standard one costs £3.71. Not counting the P.E uniform! (That's at least £26.96). So when you start adding on essentials, like shirts and trousers, it starts to look like a lot of money. Poorer families might not be able to afford it all and their children may receive detentions for not being in uniform when it just isn't their fault! Additionally, let's talk about how the blazers are stupidly delicate. If you wash them on the wrong temperature, they will lose the black colour and become a dark grey. This will most likely give you a level (or require you to purchase another) and just shows that a £23 blazer is ridiculously poor quality.

Dan. Do your research. Yes, blazers may be delicate, but they are well made and work very well. With the proper care, your blazer may last over 5 years and so is cost-effective. As for the pricing issue, the school uses a Pupil Premium system: those who come from lower-income based families can have the cost of uniforms subsidised by the school. LHS will help you to cover the cost of your shirts, blazers, trousers, and your tie. As for the socks and your other equipment, most

people can purchase these from cheap supermarkets, so there is no real way to not afford your uniform. Plus, this so-called cost issue isn't just true for LHS. Every school with a uniform will have similar prices and should help you afford your uniform.

Bullying

I know it's a cliché, but it's true that schools with a uniform have fewer opportunities for bullying. If you have a dress code at your school, it really helps out the children. How would you feel if everyone around you had £200 clothing and you just had something that you got at a charity shop? How would you feel if you were struggling to find something nice each morning, whilst others strutted in with a luxurious, different outfit every day? Without a uniform, students will get bullied for their clothing. It doesn't matter if it's about their fashion choices, the price of the clothes, or the lack of designer brands, kids will find something to be mean about.

I don't really agree with you here. I would say that most students really don't care what you wear – and if they did, the novelty of your own clothes would wear off soon and people would stop caring within a matter of weeks.

Should we hate it?

DAN MORGAN & ADAM BLAKEMAN

Comfort

How are you meant to learn in something uncomfortable? Simple. You can't! However, if you were in your own clothing, you would feel more relaxed. And in my opinion, if you're relaxed you will be more eager to learn and you will do better later on in life. The fact is, that school uniform is bad and is inhibiting the creativity of our children, as well as making them uneasy. This creates a knock-on effect. Simply put, school uniform creates more people like Theresa May or Donald Trump.

Dan, please I BEG YOU. DO YOUR RESEARCH. It's possible that your uniform is just badly fitting. School uniform can fit easily. I agree with your comments about certain politicians, however they both are just twisted people and surely uniform didn't affect this at all. Relaxation means nothing when you're being bullied for cheap clothing left right and centre. Besides, you don't come to school to relax, you come to learn and uniform gets you in the mood for working.

Self-Esteem and Grades

Finally, students know where they are in a uniform. To put it simply, a school uniform tells kids where they belong. The fact that you have a large logo on the uniform is a comforting thought. In this uncertain world, there isn't much that you can be part of anymore. Therefore, just the fact that you can see that you are part of something can give you a huge self-esteem boost. There are also studies showing that schools with uniforms have better attendance scores. This means

that their students will get higher grades. Therefore, school uniforms are helping children do better in the world, which, after all, is what school is all about. Uniforms do nothing but good and they deserve to be appreciated.

I take your point but you must admit that students would feel better about themselves if they were in their own clothes. It would allow them to express themselves and show their identity. Yes, uniforms may improve attendance, but what's the point when students are miserable and can't be themselves? Uniform is still bad.

Conclusion

So we have done the debate and we have come to a conclusion: school uniform is excellent and worth it. All in all, we have found that we shouldn't hate it.

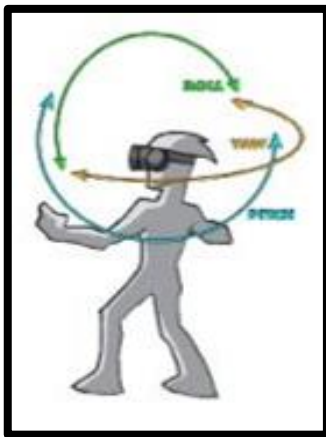
Our winner is Adam. School uniform is good.



The Ultimate Guide to

What is Virtual Reality?

'Virtual Reality' or 'VR' is a computer-generated environment that is designed to immerse the user in a virtual world. For example, you put on a headset and you see an undersea picture of a fish. You are able to look around you and see all types of wildlife by moving your head! There are many types of VR, but I will be exploring only two categories in this article: Three Degrees of Freedom (3DoF) and Six Degrees of Freedom (6DoF).



What is '3DoF VR'?

This is the type of tracking is most commonly used. To keep this simple, '3DoF' means that you can look around your environment but you cannot move in it. Most mobile headsets such as 'Google Cardboard', 'Samsung Gear VR' or 'Oculus Go' use 3DoF. Systems such as 'Samsung Gear VR' or 'Oculus Go' have a controller. The controllers tend to act like laser pointers, where you point and click at the target. This adds another level of immersion. But since it is running on a phone or mobile processor, it low quality screens can cause motion sickness in certain experiences, (which is definitely off putting.)

Which headsets use '3DoF'?

- Oculus Go (£199)
- Samsung Gear VR (£100 [Compatible Phone Not Included])
- Google Daydream (£99 [Compatible Phone Not Included])

(Pictures from left to right).

'3DoF VR' Conclusion

'3DoF' is perfect for people who want to experience 'Entry-Level VR' at a fair price. This is also for younger users who are below the recommended 13+ age limit for the better, but also heavier '6DoF' systems

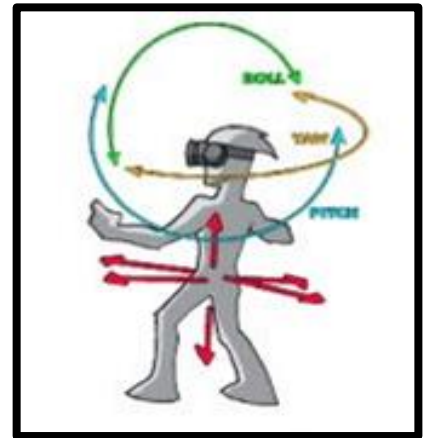


Virtual Reality

JACK MILLEN

What is '6DoF'?

'6DoF' Stands for 6 Degrees of Freedom. '6DoF' is the same type of tracking as '3DoF' but, unlike '3DoF' where you in a fixed point, you can walk around your play space. This type of 'VR' supports motion controllers ('HTC Vive Wands' and the 'Oculus Touch'), which give you virtual hands in the game. This is called 'Hand Presence' which is key to 'VR' because it allows to interact with the game just as you would in real life: grab, throw, punch and more. This takes the immersion to a whole new level. But there are some downsides. To run almost all '6DoF VR' you need a powerful (and expensive) gaming PC. You also need to have long cables running from your head across the floor and to your PC, which could be hazardous.



Which systems use '6DoF'?

- HTC Vive (£799 [Compatible PC Not Included])
- Oculus Rift S (£399 [Compatible PC Not Included])
- Valve Index (£999 [Compatible PC Not Included])

'6DoF' Conclusion

'6DoF VR' is the best way to play 'VR' but only if you have a good enough PC. If you don't have a powerful PC but still want the full experience, read onwards about the perfect VR headset for you!



Answer to my Prayers!

Over the past few weeks, I have had the honour of owning an Oculus Quest. An 'all-in-one 6DoF' system. It comes equipped with built in tracking that is equal (if not better) tracking than the 'HTC Vive'. Included with the headset are a pair of upgraded 'Oculus Touch' controllers. This headset has amazing graphics and an incredible game library which is constantly growing. You can have full room-scale games and experiences with no wires needed. In conclusion, I think that the Oculus Quest is INCREDIBLE and worth the £399 price tag.

What to Buy

'VR' is not a must have. A cheap £5 Google cardboard that you put your phone in works as a first experience. But if you want 'the real deal' and have a powerful enough gaming PC, get an 'Oculus Rift S'. If you want the same '6DoF' experience but don't have a gaming PC, look into an 'Oculus Quest'.

Either way, always do your own research when buying anything. This is **ONLY** a recommendation.



Premier League 18/19

This season in the Barclay's Premier League was spellbinding, with passion, flair and twists and turns around every corner. I will be rating each club's season from A-E ahead of the 19/20 season starting in mid-August.

Liverpool: **A+** A very good title charge by Jurgen Klopp's men and the reds were seen a point short with 98 points! The third highest tally in PL history.

Man City: **A+** Another brilliant season for Pep Guardiola's fearless men sees them retain the title! They had only 1 point less than last year's record-breaking 100 and Riyad Mahrez' penalty miss at Anfield didn't prove to be costly as the Cityzens had another exceptional season – even beating Europa League winners 6-0!

Wolves: **A-** Signing half the Portugal National team has worked well for Nuno's boys, seeing the newly promoted club into 7th place. Yet, several losses to weak teams have been disappointing.

Crystal Palace: **B** Roy Hodgson is the oldest current manager in Europe's top flights and he is still capable of managing a team, (although many England fans are still furious about that defeat to Iceland). With the emergence

of Aaron Wan Bissaka, and Wilfred Zaha still at the club, it's been a fairly good season for the Eagles.

Leicester City: **B** It's been a very mixed season for the Foxes this year: one week winning against Man City, followed by a home defeat to Cardiff. Very sad turns happened for Leicester with owner Khun Vichai's death. Though things got better with the appointment of former Swansea and Liverpool boss, Brendan Rodgers.

Arsenal: **B-** Unai Emery's welcoming season to North London was relatively smooth, reaching the Europa League final and finally being able to compete against the big 6. Although there were good signings such as Bert Leno, the weak 'away' form of last season is still lingering.

Man U: **C+** 6th place is not what Ole Gunnar Solskjaer would have wanted at the end of the season. After Jose Mourinho's departure in December, the new Norwegian manager started to pick up the results though.

Southampton: **C-** Mark Hughes was a massive flop this year forcing the Saints to turn to big Ralph, former Leipzig manager who managed to steady the ship and brought attacking play to St Mary's.

Review

EVAN HAWTHORNE

Cardiff: C- Let's be honest, at the start of the season who thought Cardiff would have managed 34 points and a win at Old Trafford? Not many. Certainly not Chris Sutton after the tragic loss of Emiliano Sala - and not to mention the various awful decisions going against the Bluebirds. Neil Warnock's lads have given their fans a ride.

Huddersfield Town: D Jan Siewert and David Wagner will feel hard done by, as despite 1 win over the 7th place Wolves each, it's not at all their fault. Following Wagner's resignation in January and despite improved performances, their team was just not good enough for top flight football.



Liverpool	A+
Manchester City	A+
Chelsea	A-
Wolverhampton	A-
Spurs	B+
Bournemouth	B
Crystal Palace	B
Everton	B
Leicester City	B
Watford	B
Arsenal	B-
West Ham	B-
Burnley	C+
Manchester United	C+
Newcastle	C+
Cardiff City	C-
Brighton	D+
Huddersfield Town	E
Fulham	E-

Avengers Anagrams

CHARLOTTE JOHNSON



Anagrams
TIARA ICECAP MAN
BULLIED RICH KEN
TALK RAP BENCH
AIRMAN CHEW
FUNK I CRY
HEY WAKE
MAD SNIPER
AH SNOT
ALPACA MINER TV
CONTORTED RAGS
CLAW BOW KID
WELDS INTERIOR





Lutterworth High School
Woodway Road, Lutterworth, LE17 4QH