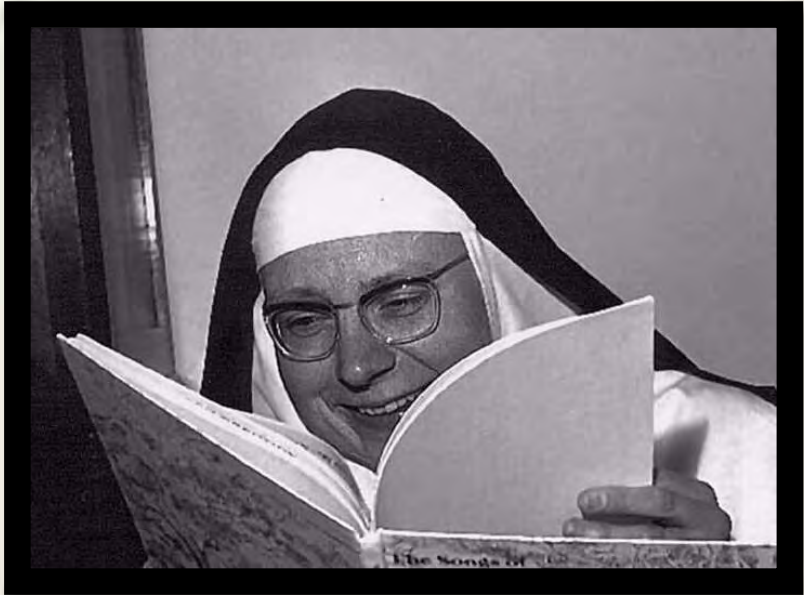


THE TRUE NORTH



The ‘Sœur Sourire’

Kieran Syal

The 1963 hit song ‘Dominique’, reached Number One in the American charts and awarded the lead singer, sister Luc Gabriel, better known as ‘Sister Smile’ (Soeur sourire), widespread fame for a brief period. Sister Luc Gabriel was born to a Belgian Patisserie owner and at an early age signed herself up to a Catholic youth group, before having powerful premonitions convincing her she was to become a nun.

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PRIDE MONTH FESTIVITIES!

Mae Poole

In 1969 New York, in a place called The Stonewall Inn, the LGBTQ+ community would gather to meet. This was one of the few places that people were accepted and could go to be themselves. At this time in history, the LGBTQ+ community more often lived outside of what was considered ‘normal’ society and were, at best, not treated as equals and, at worst, as criminals, mentally or physically unwell and were openly abused. The Stonewall Inn was a sanctuary and a safe place to gather and meet and created a sense of family and belonging rather than of being ostracized. People felt safe to be who they really were. Many of these bars that accepted LGBTQ+, including The Stonewall Inn, were owned by the Mafia and often raided by the police throughout the 1960’s.

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Priti’s Police Bill

Lara Doburacilar

The police, crime, sentencing and courts bill of 2021 will improve the police’s ability to manage protests. The bill is 300 pages long and contains dozens of new measures to increase sentences for child killers and other violent crimes and to toughen penalties for attacks on police officers. However, the controversial part of it reforms the rules on political protests. Police have been handed new powers, enabling them to control the length of protests, impose maximum noise level and prosecute activists for causing “serious annoyance” – a term which has yet to be clearly defined.

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A Timeline of Gay Rights

As Pride Month comes to an end, I think it is important to look over the history of Pride and how it has helped the future for LGBTQIA+ people.

Friendship and Freedom, 1924

In 1924 Henry Gerber - a war veteran - created the Society for Human Rights, in Chicago. It was the first gay civil rights group in America. They created a newsletter called the "Friendship and Freedom."



Stonewall Riots- June 28th-July 3rd, 1969.

The Stonewall Riots were spontaneous demonstrations organized by the LGBTQ+ community. After the Stonewall Inn (a popular gay bar) in Greenwich, New York was raided by the police, a stand against the police turned into days of violent riots.



UK Gay Pride Rally- July 1st, 1972

The first gay pride in the UK took place in London. The date was chosen intentionally to mark the third-year anniversary of the Stonewall riots. Over 2,000 people took part in the event, which is a small fraction of the current 1.5 million who included themselves in the 2019 celebrations.



Joshua Bassett Drama! By Tabitha Minthy

Joshua starred alongside Olivia Rodrigo on the Disney+ exclusive High School Musical The Musical The series where he played Ricky, the love interest of Olivia Rodrigo's character and it was rumoured the two dated on screen. Recently Joshua Bassett has come out as LGBTQ+, he came out in an interview after saying that Harry Styles is a nice guy and is cute, he also added "I guess this is also my coming out video,". However, Bassett coming out is confusing many fans as people speculated that he was the person Olivia Rodrigo was singing about in "Driver's license" and he responded with the song "Lie, Lie, Lie", and Sabrina Carpenter released 'Skin' in response to "Driver's license". Sabrina released 'Skin' in response to the line "Your probably with that blonde girl," in Olivia Rodrigo's "Driver's License" as she thought it was about her. Obviously, many fans were surprised when Joshua came out as LGBTQ+ as this made everyone rethink the drama at the start of 2021. I think we can all agree with Joshua as Harry Styles is a really nice and cute guy. Fans are very proud and supportive of Joshua for coming out.

Priti's Police Bill

By Lara Doburacilar

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Priti Patel, our Home Secretary who created this legislation following last year's BLM and Extinction Rebellion protests, has arguably held a controversial position in our government. Fired by Theresa May in 2017 for conducting 14 off-the-book meetings with Israeli ministers and businesspeople, she was promoted to Home Secretary under Boris Johnson's premiership in July 2019. Even before working within the government, Patel worked for British American Tobacco, who are notorious for having funded the brutal Burmese dictatorship the early 2000s, and for having exploited child labour in Nigeria. She is now a supporter of the government's right-wing immigration reforms, labelling immigrants who try to re-enter the UK after deportation as "foreign criminals". Following the BLM protests sparked by the murder of George Floyd last year, Patel characterised those demanding racial justice as "dreadful" and "hooligans and thugs".

The human rights barrister, Alex Wagner, has previously said that the bill will "hugely expand" police powers. Others argue that the bill hands over the justification of a protest "directly to the Home Secretary". Even more importantly, Gracie Bradley – the Director of the Human Rights organisation, Liberty – said: "parts of this Bill will facilitate discrimination and undermine protest, which is the lifeblood of a healthy democracy." Labour MP for

Hemsworth, Jon Trickett, also tweeted: "I wake up this morning full of foreboding for our country. Today's Policing Bill isn't about the traditional idea of law based on consent. It's about a major step on the road to authoritarianism and suppression of dissent."

A justification for the bill, as stated on the gov.uk website, argues that BLM protests last year led to the consequent assault of 172 Metropolitan Police Service Officers. To counteract this apparent violence, as a result of this new bill, the maximum penalty for criminal damage of a memorial will be increased from three months to ten years. However, the Crime Survey for England shows that 151,000 people were victims of rape or attempted rape in the past year. Controversially, the maximum penalty for rape is five years in prison - undermining the government's argument that giving police officers more freedom in regard to protesting will enable them to "dedicate their resources to keeping the public safe".

The Bill will arguably allow police "to take a more proactive approach in managing highly disruptive protests causing serious disruption to the public", with those convicted liable to fines or jail terms. However, this "proactive approach" once again allows the area around parliament to become a "controlled area" – giving police powers to shut down protests and rallies outside Parliament. We are, effectively, handing our rights to protest into the hands of Priti Patel, a woman who has labelled herself as a supporter of the death penalty. Priti Patel has proven herself untrustworthy in the past; is she really concerned with our safety or is this just her feeble attempt at better controlling us?

We cannot and will not succumb to a world in which democracy does not exist - so thanks Priti Patel, but no thanks. As tempting as your offer is, it's a no from us.

The History of the Gender Binary

Sarah Bloom

Gender fluidity and gender queer identities are often seen as a new phenomenon and therefore are not taken seriously or respected by many people. Hopefully, I can teach you about some gender-nonconforming people and identities in history and so widen your mindset to allow you to treat every person- no matter how they present themselves or identify- with the respect they deserve.

One of the times this lack of respect for gender non-conforming people was present in history is when European colonisers were shocked by gender fluidity of north American indigenous cultures as it was against their strict Christian ideologies. A tactic for gaining power over indigenous communities was shaming ideas of gender fluidity and two spirit individuals. Many of these cultures are still thriving today however and it is important to take opportunities to learn about them. Trans, two spirit and gender non-conforming people still experience a disproportionate amount of violence with more than a third of trans young people experiencing physical assault in 2014 (*youth chances 2014*).

In ancient Hawaiian culture, the Mahu (a third gender who embrace the masculinity and femininity present in all of us) were and still are highly respected as teachers and healers and in Navajo which is the most spoken native American language in the US, there are at least 4 different words for different gender identities.

The sex binary as well as the gender binary was also in a way a 19th century colonial invention. While some cultures *had* previously divided society into men and women according to their sex, new yet not yet entirely accurate research allowed western scientists to argue that the sexes were more distinctly opposite than they had previously been seen as. They also argued that white people were superior as it was thought to be easier to see a visible difference between white males and females than it was with people of colour. In 1886 the German sexologist Richard von Krafft-Ebing wrote that “the higher the development of the race, the stronger the contrasts between man and woman.” Even some 19th century white feminists saw woman hood as “an advanced state of mental physiological emotional and anatomical specialisation only achieved by the civilised.” The fact that the separation of men and women into separate spheres was seen as a unique civilisational accomplishment of white people was a huge reason the suffragette ideas which challenged this were met with such a backlash, as it was thought that this blurring of

the sex binary would cause their civilised race to slide back into being more primitive.

Scientists referenced newly discovered sex differences such as brain and pelvis size as evidence that women were inherently hyper emotional and men inherently rational to justify denying rights to white women, seeing their only role as to birth white children and so progress the human race away from the “savagery” they believed to be present in people who weren’t white. Sex that did not result in a pregnancy was also dismissed as uncivilised as it didn’t produce white babies.

The idea that there are two distinct and opposite sexes is of course not entirely accurate and the ancient Greeks recognised this with their intersex god- Hermaphroditus, the god of gender nonconformity and intersex people. One way the idea of two distinctly opposite sexes is imposed on us is with the idea of distinct silhouettes of the two sexes we are still familiar with today from places like bathroom doors which are in fact mostly a product of fashion accessories such as the corset which we see as such an evil- and not in any way a natural shape- and this legacy of fashion for a long time has let men seem innately heroic and rational- with women being self-indulgent and focused on appearance.

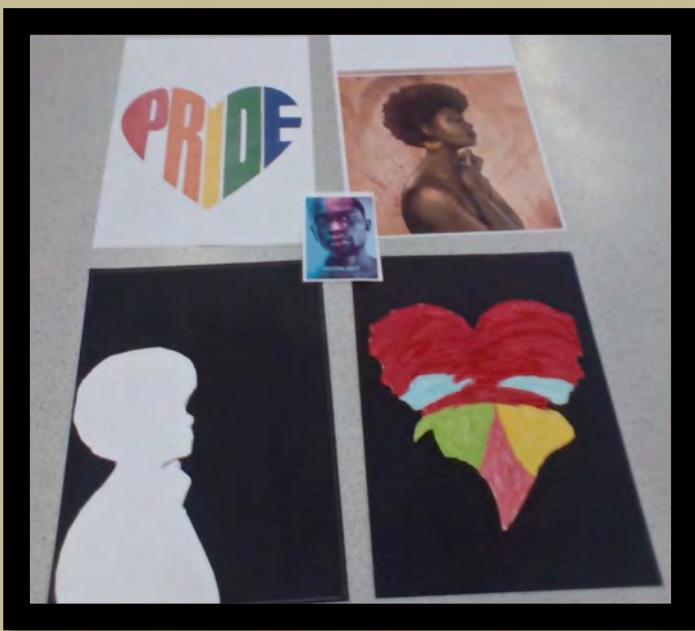
Although 99.9% of human genomes are identical, people continue to use chromosomes to reinforce the gender and sex binary and invalidate identities which do not conform to assigned sex at birth, yet the idea that the x and y chromosomes have come to represent the essence of maleness and femaleness probably has far more to do with cultural beliefs than biological facts. Cultural gender stereotypes tended to govern scientific research in this area so as femaleness was understood to be passive and an absence, maleness was an active presence (of the x chromosome) and this gendering of chromosomes glossed over variations such as Klinefelter Syndrome- which refers to “males are born with XXY chromosomes.”

Humans are very complex and diverse so we should be sceptical of simple narratives handed to us about biological truth and human nature. The gender binary is far more complex than this and though throughout history there have been many cultures embracing gender fluidity. The idea of two distinct and opposite genders has been used for hundreds of years to oppress other cultures as well as women and gender non-conforming individuals and remains to this day a convenient tool for a patriarchal society.

Pride Celebrations in School

School News

North Bridge House has embraced the LGBTQIA+ community by promoting activities such as baking rainbow cakes and producing artwork that symbolises the diversity of the community. There was also a colourful clothes day on Friday 11th June to celebrate pride and raise money for a local youth-based charity Mosaic Trust that educate, support and inspire LGBTQ+ people and those around them. Different years around the school did different things to promote the LGBTQIA+ community in several subjects, including: Art, English and Food Tech.



In Art, the Year 8 made various projects to represent Pride Month and diversity; this included posters, sport-inspired work and clay models. They researched different countries that supported LGBTQIA+ and incorporated football. In food tech, students in year 10 baked colourful cakes to represent the LGBTQIA+ flag. In English, students in year 10 learnt about gender and sexuality in Shakespeare. The school production of 'Grease' took place during the 21st -25th June which linked to Pride as the roles subverted expectations of gender/sexuality roles from the original. Lia Plawner in Year 7 also made a great animation for Pride month.



Let's Choose Nuclear

Leo Oppenheimer

Climate change is a big and honestly scary topic, but with renewable energy and nuclear power it can be stopped. To stop climate change, we need to drop carbon emissions to net zero, and while getting it to zero is somewhat hard, dropping carbon emissions to nearly zero may be easier than you think. In 2018 75% of global emissions were released through energy production, namely by burning fossil fuels. Energy is a wide term, perhaps meaning powering a vehicle, generating electricity, or heating our homes. 84% of the world's power comes from fossil fuels. The last 16% comes from hydropower (7%), nuclear power (4%), and wind, solar, tidal, and geothermal combined (5%). As we rely so heavily on fossil fuels, it will be very hard to make a switch without sending people back to the stone age. A way in which we could make the switch is to electrify as many sectors as possible. This means making most cars electric and installing electric boilers in houses and buildings. Why do we need to depend on electricity? Because we can produce electricity with low emission technologies, such as hydro or nuclear. Even so, switching power sources would still be hard. In most places in the world, a lot of their energy comes from burning fossil fuels. This means that many more renewable power stations must be built. As the population is growing, so is our energy need, and unfortunately renewable sources can't keep up. But all is not lost, the other alternative to fossil fuels is nuclear power.

Although nuclear power is not renewable, its carbon emission is tiny, in comparison to burning stuff. However, nuclear power has basically stagnated over the years. While countries like China, India and South Korea build new reactors, countries like Germany and Japan have been actively taking them down. This I find strange; if you look at the countries with the lowest carbon-based power, you will see they get their power mainly from nuclear and renewables. Take France, for example. In France, only 10% of their power comes from fossil fuels, while 67% comes from nuclear and 23% from renewables. This shows that it is possible to make a switch in terms of power production - it will just be expensive, in both time and money.

Nuclear power can seem dangerous with its radioactive waste and possible nuclear accident. But it has been estimated that, in a worst-case scenario, nuclear power is responsible for one death every 14 years. So, which should we use, renewable power or nuclear? At this point it is down to your own opinion. Although renewable power is undoubtedly the way to the future, to get there we will need a mix of both nuclear and renewable energy until we can make the switch to just natural power. Climate change isn't over yet, but if humans work together, the end of climate change may be closer than you think.

Alan Turing

By Todd Calton

History



In this article, I am going to be writing a few words about Alan Turing; he was an English mathematician, computer scientist, logician, cryptanalyst, philosopher, and theoretical biologist. Turing was born on the 23rd of June 1912 in Maida Vale, London. He was most known for breaking the Nazi Enigma code in World War 2. He died at the age of 41 in a gruesome and rather understated alleged suicide and it is stated that he passed away from cyanide poisoning. Alan Turing died after biting into an apple laced with cyanide and this was later influential in the composition of the Apple logo that intentionally pays homage to Turing's great efforts. This was later said to have influenced Apple as he was one of the first people to lay their foundations for the first computer. So, why did a man - who was so widely praised for his efforts, have issues with people accepting his sexuality; still receive hate based solely on his sexual orientation? At the time, the law prevented him from being accepted as openly gay. His consequent separation to Joan Clarke in mid-1941 occurred because of his homosexuality despite Joan being reportedly "unfazed" by the revelation. Turing's story is effective in conveying the stigma that accompanies members of the LGBTQ community. His efforts and strides in technology can and will not be diminished merely because he was attracted to men. I believe that the small actions like the one of Alan's have helped to shape our society into a more diverse and accepting place, homosexual or not.

The Games Page

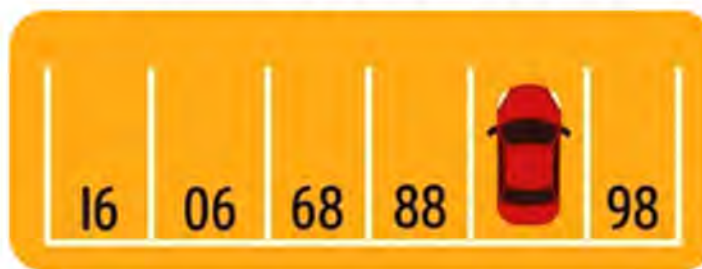
Maths Problems

Todd Calton

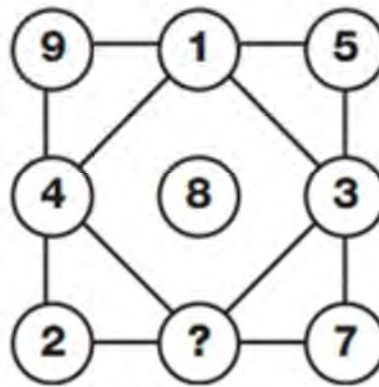
Here are just a few maths problems if you would like to challenge yourself!

- If $1=3$
 $2=3$
 $4=4$
 $5=4$
 $6=?$

- What is the number of parking space covered by the car?



- Replace the question mark in the above problem with the appropriate number.



Solutions:
 1=3
 2=8
 3=6

Mr Richardson's Jokes

I am always nagging at my GCSE groups to read the full question and read the instructions so I thought I would spend a week following the instructions myself. You can judge the results for yourselves:

- Instruction: Remove lid and stand in hot water.
Result: A visit to A&E
- Instruction: Remove sleeve and film
Result: Several ruined shirts but lots of videos to post on Youtube
- Instruction: Keep away from babies and young children
Result: A long detour to avoid the local infants' school on my way to work
- Instruction: Wash dark colours separately:
Result: It took me all day just to wash three pairs of black socks

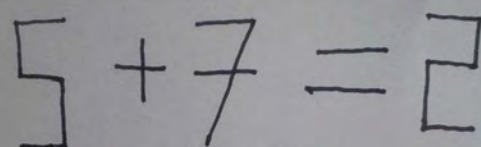
		3		4	2		9	
	9			6		5		
5							1	
		1	7			2	8	5
		8				1		
3	2	9			8	7		
	3							1
		5		9			2	
	8		2	1		6		

Sudoku Rules*

- Every square must contain a single number.
- Only the numbers from 1 through to 9 can be used.
- Each 3x3 box can only contain each number from 1 to 9 once.
- Each column and row can each only contain each number from 1 to 9 once.

*The first person to show Ms Jones a solution to the Sudoku will win 10 house points!

Maths Puzzle: Correct the equation on the right by removing one line and placing it elsewhere in the equation (Rotating the line if you wish). For each different solution shown to Ms Jones, you will be awarded 10 house points.



A Trip to Wales

By Sam O'Donnell

My Grandparents have a cottage in North Pembrokeshire. I usually go there every 3-4 months or so, though this year because of the global pandemic, May Half term was the first time I went in 11 months, so this trip was very special! The cottage used to be a barn where the Farmer opposite used to hold tractors. The Farmer is now old and is not very mobile. My Mum, her brother and sister and my Grandparents spent lots of time in a campsite next to the sea, the cottage is only a 15-minute walk down there so my Grandparents really wanted to buy somewhere there. When they bought it, they had to renovate it and make it into a living space. This took them almost a year! Well, it was certainly worth it!



Sea thrift

From the cottage conservatory you can see Morfa head (AKA: the sleeping lion), Newport sands and the beautiful, blue Irish sea. The old farmer opposite us has Barn swallows nesting in the old barns which are not in use anymore. Swallows are small birds with dark, glossy-blue backs, red throats, pale underparts and long tail streamers. They are very aerobatic, so getting photos in the air is very hard! These Amazing birds fly all the way from South Africa to our Warm countryside to breed and fly all the way back to South Africa! That is about 12,000 miles to the UK and back to South Africa! They make their nests out of mud, feathers and leaves and glue it together with their spit! YUCK! They will nest in the eaves of a building or in an old building. Swallows will lay 5 eggs and the chicks will leave the nest fully at about 25 days old. I feel like I have a special connection with them because I have been going to the cottage since I was born, and the Swallows have always been there in the summer!

We left on the last Friday of the Half term at about 7:30. It took us about 5 hours to get there. We arrived at 1 in the morning including stopping to go to the loo and things like that. On the first day after a big lie in, we went down to the estuary leading into the sea. The estuary is called the River Neven. We walked along it and we saw Oystercatchers, which are black and white waders with a bright red bill and a whistling call (hence their name in Welsh which translates to

“whistling Tom.”). we also saw shelduck, large green, red and brown ducks, lots of gulls and my first ever Rock Pipit which are small brownish grey. They never sit still. I spent the rest of the day photographing swallows.

On the second day, we went up the mountain which our cottage is on the side of. The Mountain/hill is called Carningli. My parents got engaged at the top at Carningli! On the way up we heard the liquid but beautiful song of the Skylark. We also saw Buzzards which are a large bird of prey, all brown with a strip of white on the underside of their wings. At the top there is an Amazing view across the Preselis hills and Newport bay. We saw a Raven tumbling and making it's haunting, metallic croak across the harsh valley. With a wingspan over 1.3 metres Ravens are the largest member of the crow family in the world! You mostly see them on the western side of Britain where it is more Mountainous and remote. They are spreading eastwards again and recolonising old nesting site such as Kent! On the way back down, we heard the familiar song of the Cuckoo. While trying to get closer the cuckoo me and my dad nearly got stuck in a Bog!

On the third day, I went round Strumble head with its famous light house. Strumble head is well known for its Choughs. Choughs are a type of Corvid (the crow family) with bright red legs and bill. They make a “chow!” or “Chough!” call that is why they are called choughs. I saw a pair of them, a first for me. Hopefully, they nest near the lighthouse and have a successful nest. I also saw a feeding frenzy of Gannets. Gannets are a huge member of the gull family; they have a wingspan of over 2 metres! To catch their prey, which is fish, they tuck their wings in and dive straight into the water headfirst and catch to fish under the water! I saw 3 harbour (common) seals! The walk was beautiful! There was a sea of Red campion, bladder campion and thrift. There were sheer cliffs, a breeding colony of Herring gulls on a spiky rock, bluebells, and flowering gorse bushes.



A lone puffin on Skomer Island

On the last day, we went to Skomer island; When you get close to the island by boat, the first thing you hear (somehow over the noise of the boat) is the noise of all the sea birds! They are so noisy, and as you can imagine, as they spend most

of the day incubating eggs, it can be very smelly! Skomer island is world renowned for its colonies of sea birds, especially the Atlantic Puffin. Puffins are black, with a white tummy with a multi coloured bill. They nest in borrows, they can dig them themselves or they can use old rabbit Warrens.

When I went to Skomer 4 years ago (I can barely remember it) there was only 10,000 breeding puffins. When I went there this year, there were 34,000 breeding puffins!!! In other Atlantic Puffin colonies in the UK and around the world the colonies are declining mainly because of the decline in sand eels (sand eels is the main diet of the Puffins). The researchers and people who work at Skomer do not know why the Puffin colony has increased instead of decreased. The other sea birds that are on the island include guillemots, brown all over and the Males have a white stripe over their eye. Another sea bird is the razorbill. The razorbill is black with a white stripe on their eye and yellow inside their bill. These two birds are part of the Auk family, which is also called the Northern penguins, as they kind of look like penguins. Other breeding birds include kittiwakes, a type of gull, lesser and greater-black backed gulls, Herring gulls, fulmars, which if they feel threatened, they will spit an oily sick smelling sticky liquid at you, curlews, short eared owls (one of the only owls which hunts in the day), Manx shearwaters which spend the day far out to sea and come in to their borrows at night. That was the best day of the whole trip and I got some really good photos! I highly recommend a trip to Skomer island!

Razorbills and guillemots



To top of the great 4 days on Sunday 1st June, we drove to Cambridgeshire to collect our Cocker spaniel puppy called Seren. Seren means “star” in Welsh, hence we go to Wales a lot.



‘Who do you think will win the euros? One puffin said to the other.’